Index of Subjects

Volume 157, 2000

Aβ, accumulation affected by *ApoE* allele ε4, brain, 2093
ABCA1, loss causes severe placental malformation (mice), 1017
Abscesses, brain, proinflammatory cytokine, chemokine and CAMs (rats), 647
Acantholysis, caused by α9 AChR interaction with PV IgG, 1377
α9 Acetylcholine receptors, regulate keratinocyte adhesion, targeted by PV IgG, 1377
Acute renal failure
free and esterified cholesterol (mice), 1007
galectin-3 regulation (rats), 815
uranyl acetate-induced, myofibroblasts in recovery, (rats), 1321
AD. *see* Alzheimer's disease
AdCMVtk/Ganciclovir, administration, liver oval cell activation after (rats), 549
Adenocarcinomas
cervical, HPV DNA in subtypes, 1055
colonic, Dpc4 linked to metastatic disease, 1105
human lung, subtypes induced by etiological factors, 2133
Adenoids, tonsils and, subepithelial and intraepithelial B and T cells, 2023
Adenomas, pancreatic, histology and molecular genetics of, VHL disease, 1615
ADH3. *see* Alcohol dehydrogenase 3
Adhesion
eosinophil, ICAM-1, VCAM-1 and RANTES, breast cancer, 313
keratinocyte, regulated by α9 AChR, targeted by PV IgG, 1377
Alcohol dehydrogenase 3, in human oral mucosa, 1745
ALK
aberrant signaling in IMT, 341
TPM3-ALK and *TPM4-ALK* oncogenes in IMTs, 377
Alport syndrome
glomerular pathogenesis, α1β1 integrins and TGF-β1 in, 1649
model, gelatinase B in kidneys (mice), 303
Alveolar bronchialization, bleomycin-induced, role of gelatinase B (mice), 525
Alzheimer's disease
Aβ deposition and EP abnormalities, DS and, 277
biphasic synaptic protein response during progression, 623
Cdc25A activation in degenerating neurons, 1983
M-CSFR in $A\beta PP^{V717F}$ (transgenic mice), 895
pathology similar to, hACT and (APP transgenic mice), 2003
Amylin, S20G mutant, amyloidogenicity and cytotoxicity, 2101
Amyloid β
age related deposition, PSAPP (mice), 331
biphasic synaptic protein response in AD, 623
deposition and EP abnormalities, AD and DS, 277
Amyloid precursor protein
London mutant, neurons overexpressing CAA with (mice), 1283
transgenic mice, AD-like pathology and hACT (mice), 2003
Amyloidosis
antibody-mediated resolution (mice), 1239
experimentally induced islet (cats), 2143
ANCA. *see* Antineutrophil cytoplasmic antibodies
Ang-1, in MCAO (rats), 1473
Ang-2, in MCAO (rats), 1473
Angiogenesis
-catenin localization in vascular endothelium after MI, 877
BM vascularity in PV, CML and MF, 15
corneal limbal injury, CD18 and ICAM-1 dependent neovascularization (mice), 1277
ET-1 in, ovarian carcinoma, 1537
ET-1 induces angiogenic phenotype, endothelial cells, 1703
induction by hyperplastic colonic mucosa, 1523
in lung (mice), 93
PAF production and, breast cancer, 1713
VEGF induces CNV (rats), 135
Angiosarcomas, cells, MAPKK inhibition and tumorigenesis, 1937
Angiotensin II receptor, valsartan blockade and vascular TF, cardiac vasculopathy, 111
Angiotensin receptors, in cardiomyocytes after MI (rats), 605
Animal models
ABCA1 loss causes severe placental malformation (mice), 1017
acute septic peritonitis, protective effects of SCF, (mice), 1177
AD, M-CSFR in $A\beta PP^{V717F}$ (transgenic mice), 895
amyloidosis, antibody-mediated resolution (mice), 1239

ARF, free and esterified cholesterol (mice), 1007
ARF, galectin-3 regulation (rats), 815
astrocyte progenitors of oligodendrogliomas and astrocytomas (mice), 1031
B7–1 costimulation associated with GAD (mice), 473
Aβ age related deposition, PSAPP model (mice), 331
bleomycin-induced alveolar bronchialization, role of gelatinase B(mice), 525
brain abscess, proinflammatory cytokine, chemokine and CAMs (rats), 647
calcification, elastin implant, MMP inhibition and TN-C (rats), 885
chronic rejection, CD8 T cell vascular media destruction (rats), 859
CMV infection and VAP-1 induction during liver transplant rejection (rats), 1229
colitis, serine proteases and MMPs in pathogenesis (mice), 1927
EAE, genetic loci control brain and spinal cord lesions (mice), 637
EAE, IGF and CNS myelin repair (mice), 933
experimental acute allograft rejection, C3 synthesis in (rats), 825
experimentally induced islet amyloidosis (cats), 2143
fibrinogen deficiency and pulmonary fibrosis (mice), 703
fibromodulin during scarless fetal repair (rats), 423
GGT during liver differentiation (rats), 537
granulomatous disease, iNOS-mediatee iNOS effects (mice), 945
hepatic injury, cellular origin of regenerating parenchyma (mice), 561
hr gene expression in hair follicles (mice), 1071
inflammation reduced by tyrphostin AG126 (rats), 145
intracerebral DC recruitment and maturation, EAE (mice), 1991
intrinsic factor in gastric mucosal cells (rats and mice), 1197
Li-Fraumeni syndrome model (mice), 2151
liver regeneration, SHPC differentiation, (retrorsine-exposed rats), 771
LPS-induced lung injury, Z-VAD.fmk protection from apoptosis (mice), 597
lung angiogenesis (mice), 93
malignant PE, VEGF-dependent production of (mice), 1893
metastatic and nonmetatastic retinoblastomas (mice), 1405
MI, AT receptor in cardiomyocytes after (rats), 605
MS, ultrastructure of single demyelinated spinal cord lesion (mice), 1365
neurons overexpressing APP London mutant with CAA (mice), 1283
OSM stimulation, synovial fibroblasts (mice), 1187
PAX2 suppression of apoptosis, kidney cells (mice), 833
PDGF-B-induced traction retinal detachment (mice), 995
pulmonary fibrosis, mice deficient in fibrolytic system components (mice), 177
ret/PTC1-induced thyroid carcinomas, effect of p53 loss (mice), 671
sodium-dependent phosphate co-transporter type IIb in lung development (rats), 21
SV40 TAg, TCC in (mice), 805
tracheal constrictions and TRAF4 deficiency (mice), 679
VEGF induces CNV (rats), 135
vein graft artheroma in ApoE-deficiency (mice), 659

α_1-Antichymotrypsin, human astroglia, and AD-like pathology, (APP transgenic mice), 2003

Antigens, co-localization of antigens and specific DNAs (rats), 1829

Antineutrophil cytoplasmic antibodies, induce neutrophil apoptosis and clearance by macrophages, 211

***ApoE* gene,** allele ε4, and brain aβ accumulation, brain, 2093

Apolipoproteins
ApoE, deficiency of, atherosclerosis enhanced by IFN-γ (mice), 1819
ApoE4, human, effects on brain and spinal cord neurons, transgenic mice, 1495
ApoE deficiency, vein graft artheroma in (mice), 659
ApoE inhibits neointimal hyperplasia, arterial injury (mice), 1839

Apoptosis
Fas-mediated, keloid-derived fibroblast resistance to, effect of TGF-β1 neutralization, 1661
hepatocyte, induced by TNF, 221
mechanisms, Warner-Lambert/Parke Davis award lecture, 1415
neutrophil, induced by ANCAs, 211
NT-induced, mediated by $p75^{NTR}$, VSMCs, 1247
PAX2 suppresses, kidney cells (mice), 833
PDT-induced, in IH (rats), 867
at plaque rupture sites, macrophages, 1259
stretch-mediated, p53 and, myocytes, 843
Z-VAD.fmk protection from, LPS-induced lung injury (mice), 597

APP. *see* Amyloid precursor protein

ARF. *see* Acute renal failure

Arterial injury, neointimal hyperplasia inhibited by ApoE (mice), 1839

Arthritis
experimental, chronic response mediated by IL-6 (mice), 2081
rheumatoid, CD44 v7/8 epitope and synoviocyte proliferation, 2037

Astrocytes
alterations in IL-6/sIL-6Rα (double-transgenic mice), 1485

progenitors of oligodendrogliomas and astrocytomas (mice), 1031
tumors, ezrin associated with malignancy, 1785
Astrocytomas
astrocyte progenitors of (mice), 1031
p57^{KIP2} blocks growth, 919
Astroglia, hACT and AD-like pathology, (APP transgenic mice), 2003
Atherosclerosis
B7–1 costimulation associated with GAD (mice), 473
enhanced by IFN-γ , ApoE deficiency (mice), 1819
macrophage apoptosis at plaque rupture sites, 1259
Axons, pathology of, comparative study in MS and EAE (rat and human), 267

B7–1, costimulation associated with GAD (mice), 473
B cells, subepithelial and intraepithelial, tonsils and adenoids, 2023
β2-Microglobulin, deficiency of *Rag1* and, iron overload and heart fibrosis (mice), 1883
BCL10, in normal and neoplastic lymphoid tissues, 1147
Benign prostate hypertrophy, IL-1α-induced FGF7, 249
Bim, differential expression pattern (mice), 449
Bleeding time, modulated by PECAM-1, 75
Bleomycin, alveolar bronchialization induced by, role of gelatinase B(mice), 525
Blood flow
maternal placental, and oxidative stress, 2111
uteroplacental, decidualization, menstruation, and trophoblast invasion, 1759
BMI-1, EZH2 coexpression in HRS, 709
Bone marrow, increased vascularity, PV, CML and MF, 15
Bone morphogenic protein-4, regulates nestin expression, teeth, 287
BPH. *see* Benign prostate hypertrophy
Brain
abscesses, proinflammatory cytokine, chemokine and CAMs (rats), 647
Aβ accumulation affected by *ApoE* allele ε4, 2093
EAE, genetic loci control of lesions (mice), 637
human isocortex, biphasic synaptic protein response in AD, 623
neurons, effects of human ApoE, transgenic mice, 1495
PrPLP/Dpl expression by endothelial cells (mice), 1447
Breast cancers
HER-2/neu in archival samples, CISH, 1467
human, clusterin overexpression, 393
human, ICAM-1, VCAM-1 and RANTES and eosinophil adhesion, 313
Li-Fraumeni syndrome model (mice), 2151
PAF production promotes migration, proliferation and angiogenesis, 1713
uPA, uPAR and PAI-1 expression, 1219
Breast tissue, LOH and fibrocystic change, 323

c-*kit,* metastasis modulated by SCF and, Ewing's sarcoma, 2123
c-Met, HS and, CD44 forms of, colorectal cancer, 1563
CAA. *see* Cerebral amyloid angiopathy
Calcification, elastin implant, effect of MMP inhibition on TN-C (rats), 885
Calcium channels, L-type, mRNA elevated in colon cancer, 1549
Calcium ions, signaling by, onset of pancreatitis and, 43
Calpain inhibitor I, reduces inflammation (rats), 2065
Cancers
HIF-1α and HIF-2α in macrophages, 411
predisposition and NER, 693
Capillaries, pulmonary, platelet production, 69
Carcinoembryonic antigen gene, expression, hyperplastic polyps and tubular adenomas (correspondence), 1051
Carcinogenesis, UV, FasL loss during, keratinocytes (mice), 1975
Carcinoids, well-differentiated, genetic alterations in, 1431
Caspase inhibitors, Z-VAD.fmk protects from apoptosis, LPS-induced lung injury (mice), 597
β-Catenin
colonic adenoma-carcinoma sequence, 1113
mutations of, and HCC prognosis, 763
vascular endothelium localization during neuvascularization, after MI, 877
CD18, neovascularization dependent on, corneal limbal injury (mice), 1277
CD31. *see* PECAM-1
CD44
c-Met and HS forms, colorectal cancer, 1563
prognostic value of, stage 1 cutaneous melanomas, 957
v7/8 epitope, inhibits fibroblast-like synoviocyte proliferation, RA, 2037
CD83, DCs, presence in human decidua, 159
Cdc25A, activated in degenerating neurons, AD, 1983
Cell cycles
regulators, cytotrophoblasts, 1337
SIVE effect on pRb, E2F1 and p53 (macaques), 497
Cell picking, immunostaining, and real-time mRNA quantitation, 1459
Cellular adhesion molecules. *see also* Intercellular adhesion molecule-1
during development of brain abscesses (rats), 647
Cerebral amyloid angiopathy, neurons overexpressing APP London mutant with (mice), 1283
Cervix, HPV DNA in adenocarcinoma subtypes, 1055
CGF. *see* Congenital disorder of glycosylation
Chemokine receptors
CCR5 and HIV-1 vertical transmission, placenta, 1811

CCR1 knockouts and NK cell recruitment, lymphoid tissue, pulmonary granuloma (mice), 2055
Chemokines, during development of brain abscesses (rats), 647
Cholesterol, free and esterified, ARF (mice), 1007
Chondrosarcomas, near-haploid to polyploidization characterize progressions, 1587
Choroidal neovascularization, induced by VEGF (rats), 135
Chromogenic *in situ* hybridization, HER-2/neu in archival breast cancer sample, 1467
Chromosomes
7, aneusomy in vulvar SCC, 973
imbalances characterized by CGH, parathyroid carcinomas, 579
p and 3q, early loss in sporadic pheochromocytomas, 353
q and 20, alterations as HB outcome predictors, 571
Chronic myelocytic leukemia, increased vascularity in bone marrow, 15
Cigarette smoke condensate, neutrophil priming by TAIA and, 1735
CISH. *see* Chromogenic *in situ* hybridization
Clusterin, overexpression in breast cancer, 393
CML. *see* Chronic myelocytic leukemia
CNV. *see* Choroidal neovascularization
Coagulation, PECAM-1 modulates bleeding time, 75
Colitis, model, serine proteases and MMPs in pathogenesis (mice), 1927
Colon
adenocarcinomas, Dpc4 linked to metastic disease, 1105
angiogenesis induction by hyperplastic mucosa adjacent to colon cancer, 1523
-catenin in adenoma-carcinoma sequence, 1113
heparanase in mucosa and stroma, carcinomas, 1167
tumor-stromal interactions and ET (human and rats), 1863
Colon cancer, L-type calcium channel mRNA elevated in, 1549
Colorectal cancers
association with HPS, 385
CD44 forms of c-Met and HS, 1563
MSI-positive, mutational analysis of *MLH3* gene, 347
p16/cyclin D1/pRb pathway, proliferation in small invasive tumor clusters, 1947
Comparative genomic hybridization
chromosomal imbalances, parathyroid carcinomas, 579
genetic alterations in well-differentiated carcinoids, 1431
online access DNA sequence copy number, 689
outcomes correlated with, HNSCC, 369
Complement
C3, in experimental acute renal allograft rejection (rats), 825
lysis mechanism, neurons, 905
Congenital disorder of glycosylation, HS accumulation in PLF and enterocytes, 1917
Corneas, CD18 and ICAM-1, neovascularization after limbal injury (mice), 1277
Coronary arteries, ET receptor distribution predisposes damage to (dog), 123
CRCs. *see* Colorectal cancers
CSC. *see* Cigarette smoke condensate
Cyclins
D1, CRCs with intact p16/cyclin D1/pRb pathway, proliferation in small invasive tumor clusters, 1947
D2, and thymic and epidermal hyperplasia (mice), 1039
D3, and epidermal hyperplasia (mice), 1039
E, urinary bladder cancer, 787
Cyclooxygenase-2
in *H. pylori*-associated gastric lesions, 729
in TCC, bladder, 29
UC-associated neoplasia, 737
Cytokines
intragraft profiles, heart allografts, RT-PCR and intracellular cytokine staining (mice), 1459
proinflammatory, during development of brain abscesses (rats), 647
Cytomegalovirus, infection and, VAP-1 induction during liver transplant rejection (rats), 1229
Cytotrophoblasts, cell cycle regulators and differentiation, 1337

Decidua, human, CD83 DCs in, 159
Decidualization, uteroplacental blood flow, 1759
Demyelination, ultrastructure of single spinal cord lesion (mice), 1365
Dendritic cells
CD83, presence in human decidua, 159
intracerebral recruitment and maturation, EAE (mice), 1991
Differentiation
cytotrophoblasts, 1337
SHPCs, during liver regeneration, (retrorsine-exposed rats), 771
DNA
co-localization of multiple antigens and (rats), 1829
nuclear content analysis, laser-scanning cytometry, 723
DNA sequence copy number, online access to CGH data, 689
Down syndrome, Aβ deposition and EP abnormalities, AD and, 277
Dpc-4
linked to metastic disease, colonic adenocarcinomas, 1105
in pancreatic IPMNs, 755
DS. *see* Down syndrome

EAE. *see* Experimental autoimmune encephalomyelitis
Early growth response-1, in late stage emphysema, 1311
EBV. *see* Epstein-Barr virus
Editor's farewell, 1757
E2F1, effect of SIVE (macaques), 497
Egr-1. *see* Early growth response-1
E200K mutation, effect on prion protein metabolism, 613
Elastin
MMP inhibition affects TN-C and calcification (rats), 885
in pinguecular part of pterygia, 1269
eIF3-p110, mRNA overexpression, testicular seminomas, 1597
Emphysema, late stage, Egr-1 expression, 1311
Encephalitis, SIV, effect on pRb, E2F1 and p53 (macaques), 497
Endoplasmic reticulum, hepatic fibrinogen storage and hypofibrinogenemia, 189
Endosomes, abnormalities, Aβ deposition and, AD and DS, 277
Endothelial cells
brain, PrPLP/Dpl expression (mice), 1447
ET-1 induces angiogenic phenotype, 1703
Endothelial-monocyte-activating polypeptide-II, immunohistochemical analysis of expression, 2045
Endothelin, colon tumor-stromal interactions modulated by (human and rats), 1863
Endothelin-1
induces angiogenic phenotype, endothelial cells, 1703
in neovascularization of ovarian carcinoma, 1537
Endothelin receptors, distribution predisposes damage to coronary arteries (dog), 123
Endotoxemia, LPS-induced, MMPs and TIMPs (mice), 197
Enterocytes, HS accumulation, CDG, 1917
Eosinophils, adhesion, ICAM-1, VCAM-1 and RANTES, breast cancer, 313
Epidermal hyperplasia, cyclins D2 and D3 in (mice), 1039
Epithelial cells
Bim expression pattern (mice), 449
immortal pancreatic duct cell lines, genotype and phenogype, 1623
VEGF expression, 1
Epstein-Barr virus, infected cells in IBD, 51
Ewing's sarcoma, metastatic ability modulated by SCF and c-*kit,* 2123
Experimental autoimmune encephalomyelitis
axonal pathology in MS and (rat and human), 267
genetic loci control brain and spinal cord lesions (mice), 637
IGF and CNS myelin repair (mice), 933
intracerebral recruitment and maturation of DCs (mice), 1991
Eyes
corneal limbal injury, CD18 and ICAM-1 dependent neovascularization (mice), 1277
elastin in pinguecular part of pterygia, 1269
PDGF-B-induced traction retinal detachment (mice), 995
VEGF induces CNV (rats), 135
EZH2, BMI-1 coexpression in HRS, 709
Ezrin, and malignancy, astrocytic tumors, 1785

Familial adenomatous polyposis
FGP, 747
multicentric thyroid carcinomas, 1825
FAP. *see* Familial adenomatous polyposis
Fas ligand, keratinocytes, loss during UV carcinogenesis (mice), 1975
Fausto, Nelson, farewell, 1757
FGF7. *see* Fibroblast growth factor 7
Fibrinogen
deficiency and pulmonary fibrosis (mice), 703
hepatic ER storage of, hypofibrinogenemia, 189
Fibroblast growth factor 7, induced by IL-1α, BPH, 249
Fibroblasts
keloid-derived, resistance to Fas-mediated apoptosis and TGF-β1 neutralization, 1661
prion protein-deficient, gene expression profile, 59
synovial, OSM stimulation (mice), 1187
Fibrocystic lesions, breast, and LOH, 323
Fibrolytic system, deficiency in components of, pulmonary fibrosis (mice), 177
Fibromodulin, during scarless fetal repair (rats), 423
Fibronectin, leukocyte, and Th1 cells in transplant toleration, 1207
Fundic gland polyps, FAP, 747

GAD. *see* Graft arterial diseases
Galectin-3, regulation in ARF (rats), 815
Gastric lesions, *H. pylori*-associated, COX-2 in, 729
Gastric lymphomas, microsatellite instability in, 1129
Gastric mucosa, intrinsic factor in (rats and mice), 1197
Gastric tumors, *hMLH1* gene hypermethylation, 717
Gastrointestinal stromal tumors
germline-activating *KIT* mutation, 1581
KIT gene exon 9 and 13 mutations, 1091
Gelatinase B
bleomycin-induced alveolar bronchialization (mice), 525
kidneys, Alport syndrome model (mice), 303
promoter induction and tumor progression invasion (mice), 1777
Gene transfer, liver oval cell activation after AdCMVtk/Ganciclovir administration (rats), 549
Genital tract, human male, trypsinogen expression, 2011
Germ cells, Bim expression pattern (mice), 449
GGT. *see* γ-Glutamyl transpeptidase
GIST. *see* Gastrointestinal stromal tumors

Glucose, TGF-β stimulation, mediated by TSP-1, mesangial cells, 1353
γ-Glutamyl transpeptidase, during liver differentiation (rats), 537
Graft arterial diseases, B7–1 costimulation and (mice), 473

Hair follicles, *hr* gene expression (mice), 1071
Hairless gene, in hair follicles (mice), 1071
Hallervorden-Spatz syndrome, synuclein accumulation, 361
HB. *see* Hepatoblastomas
HCC. *see* Hepatocellular carcinoma
Head and neck squamous cell carcinomas, CGH correlated with outcomes, 369
Heart
allografts, RT-PCR, intracellular cytokine staining, intragraft cytokine profiles (mice), 1459
fibrosis, and iron overload, *Rag1* and β2M deficiencies (mice), 1883
myocardial I/R injury, TF-thrombin pathway and infarct size (rabbits), 1849
AT receptor in cardiomyocytes after MI (rats), 605
vasculopathy, AT_1 blockade by valsartan reduces vascular TF, 111
Helicobacter pylori, gastric lesions and, COX-2 expression in, 729
Hematopoietic cells, Bim expression pattern (mice), 449
Heparan sulfate
accumulation in enterocytes, PLF in CDG, 1917
CD44 forms, c-Met and, colorectal cancer, 1563
Heparanase, colonic mucosa and stroma, carcinomas, 1167
Hepatoblastomas
chromosome 8q and 20, alterations as outcome predictors, 571
increased transcriptional activity of $p57^{KIP2}$, 1393
Hepatocarcinogenesis, chemical, HIV-1 *tat* gene (mice), 1081
Hepatocellular carcinomas, β-catenin mutations and prognosis, 763
Hepatocyte growth factor
mitogenic activity and TFG-α, hepatocytes (rats), 1693
stimulates androgen-independent human prostatic carcinoma cells, 795
Hepatocytes
TGF-α-dependent HGF mitogenic activity (rats), 1693
TNF induces apoptosis, 221
transplantation into diseased liver (mice), 1963
HER-2/neu, in archival breast cancer samples, CISH, 1467
Hereditary hemochromatosis, *Rag1* and β2M deficiency, iron overload and heart fibrosis (mice), 1883
HGF. *see* Hepatocyte growth factor
HIF-2α. *see* Hypoxia-inducible factor-2α
HIV-1
tat gene in chemical hepatocarcinogenesis (mice), 1081
vertical transmission, and CCR5, placenta, 1811
hMLH1 gene, hypermethylation in gastric tumors, 717
HNSCC. *see* Head and neck squamous cell carcinomas
Hodgkin's disease
analysis of CD8 T cells in, 171
Reed Sternberg cells, BMI-1 and EZH2 in, 709
HPS. *see* Hyperplastic polyposis syndrome
HPV. *see* Human papilloma virus
***hr* gene.** *see* Hairless gene
HRAS, copy number increase in Spitz nevi, 967
HRS. *see* Hodgkin's disease, Reed Sternberg cells
HS. *see* Heparan sulfate
Human papilloma virus, DNA, in cervical adenocarcinoma subtypes, 1055
Hyaluronan, prognostic value of, stage 1 cutaneous melanomas, 957
Hypermethylation, *hMLH1* gene, in gastric tumors, 717
Hyperplastic polyposis syndrome, colorectal cancer association, 385
Hyperplastic polyps, CEA and Ki67 staining (correspondence), 1051
Hypertension, association with thrombotic diseases, 5
Hypoxia-inducible factors, HIF-1α and HIF-2α in human cancers and associated macrophages, 411

I-SLL. *see* Interfollicular small lymphocytic lymphoma
IBD. *see* Inflammatory bowel disease
ICAM-1, neovascularization dependent on, corneal limbal injury (mice), 1277
IH. *see* Intimal hyperplasia
Immunoglobulin, VH gene, I-SLL, 1063
Immunostaining, cell picking and real-time mRNA quantitation, 1459
IMT. *see* Inflammatory myofibroblastic tumor
Inclusions, pathological, nitration of, neurodegenerative synucleinopathies, 1439
Inflammation
experimental, VAP-1 in (pig and dog), 463
liver injury, STAT6 regulation of (mice), 297
OSM stimulation of synovial fibroblasts (mice), 1187
reduced by calpain inhibitor I (rats), 2065
reduced by tyrphostin AG126 (rats), 145
Inflammatory bowel disease, EBV infected cells in, 51
Inflammatory myofibroblastic tumors
aberrant ALK signaling, 341
TPM3-ALK and *TPM4-ALK* oncogenes in, 377
Insulin-like growth factor-1, effect on CNS myelin repair, EAE model (mice), 933
Integrins
β1, regulation of variants, prostate carcinoma, 1727
1β1, and TGF-β1, in Alport glomerular pathogenesis, 1649

4β1, ligation affects MT1-MMP and migration, intestinal mucosal mesenchymal cells, 1955
Intercellular adhesion molecule-1
and eosinophil adhesion, breast cancer, 313
L-selectin and, delayed wound healing, 237
Interferon-γ, enhances atherosclerosis, ApoE deficiency (mice), 1819
Interfollicular small lymphocytic lymphomas, VH gene analysis, 1063
Interleukin 1 receptor, defective antagonist production and resistance of acute liver graft rejection to steroid therapy, 1685
Interleukin 1α, induces FGF7, BPH, 249
Interleukin 6
alterations of, in astrocytes (double-transgenic mice), 1485
mediates chronic response, experimental arthritis (mice), 2081
Interleukin 6 receptor, alterations of, in astrocytes (double-transgenic mice), 1485
Interleukin 12, iNOS mediates effects of, granulomatous disease (mice), 945
Intestine
human, substance P and NK-2R expression, 1511
rifampin and expression of MRP transporters, 1575
Intimal hyperplasia, PDT-induced apoptosis (rats), 867
Intraductal papillary mucinous neoplasms, pancreatic, Dpc-4 expression, 755
Intrinsic factor, in gastric mucosal cells (rats and mice), 1197
IPMNs. *see* Intraductal papillary mucinous neoplasms
Iron, overload, *Rag1* and β2M deficiencies (mice), 1883
Ischemia-reperfusion injury, myocardial, TF-thrombin pathway and infarct size (rabbits), 1849

Keloids, fibroblasts from, Fas-mediated apoptosis and TGF-β1 neutralization, 1661
Keratinocytes
adhesion regulated by α9 AChR, targeted by PV IgG, 1377
FasL loss during UV carcinogenesis (mice), 1975
Ki67, hyperplastic polyps and tubular adenomas (correspondence), 1051
Kidneys
Alport glomerular pathogenesis, α1β1 integrins and TGF-β1 in, 1649
ARF, free and esterified cholesterol (mice), 1007
ARF, galectin-3 regulation (rats), 815
ARF, uranyl acetate-induced, myofibroblasts in recovery, (rats), 1321
congenital malformations, role of TGF-β, 1633
experimental acute allograft rejection, C3 synthesis in (rats), 825
nephrin and cell junction formation, nephrogenesis, 1905
PAX2 and apoptosis (mice), 833
***KIT* gene**
exon 9 and 13 mutations, GIST, 1091
germline-activating mutation, GIST, 1581
Kupffer cells, T-cell-dependent liver injury (mice), 1671

Laser-scanning cytometry, cell array and nuclear DNA content analysis, 723
Leprosy, T cell patterns in sarcoid granulomas, 509
Leukocytes, fibronectin and, regulate Th1 cells in transplant toleration, 1207
Li-Fraumeni syndrome, model of (mice), 2151
Liver
AdCMVtk/Ganciclovir administration, oval cell activation after (rats), 549
diseased, hepatocyte transplantation into (mice), 1963
fibrinogen ER storage and hypofibrinogenemia, 189
GGT during differentiation (rats), 537
graft rejection, defective IL-1RA production and resistance to steroid therapy, 1685
inflammatory injury, STAT6 regulation of (mice), 297
injury, origin of regenerating parenchyma (mice), 561
SHPC differentiation during regeneration of, (retrorsine-exposed rats), 771
T-cell-dependent injury, Kupffer cells in (mice), 1671
transplantation, CMV infection and VAP-1 induction during rejection (rats), 1229
Loss of heterozygosity
fibrocystic change in breast, 323
patterns of allelic loss, NK cell lymphomas, 1803
Lungs
adenocarcinoma subtypes induced by etiological factors, 2133
angiogenesis (mice), 93
development of, Na^+/P_i co-transporter type IIb localization (rats), 21
LPS-induced injury, Z-VAD.fmk protection from apoptosis (mice), 597
platelet production in pulmonary capillary bed, 69
VEGF-dependent production of malignant PE (mice), 1893
Lymphomas, NK cell, patterns of allelic loss, 1803

M-SCFR. *see* Macrophage colony stimulating factor receptor
Macrophage colony-stimulating factor receptor, in $A\beta PP^{V717F}$, AD model (transgenic mice), 895
Macrophages
apoptosis at plaque rupture sites, 1259
clearance by, ANCAs induce neutrophil apoptosis and, 211
HIF-1α and HIF-2α in human cancers, 411
Malignancy, astrocytic tumors, ezrin and, 1785
MALT. *see* Mucosa-associated lymphoid tissue lymphoma

MAP kinase kinase, inhibition and tumorigenesis, angiosarcoma cells, 1937
Matrix metalloproteinase 9. *see* Gelatinase B
Matrix metalloproteinases
inhibition affects TN-C and calcification of elastin implant (rats), 885
LPS-induced endotoxemia and (mice), 197
membrane type-1, $\alpha 4\beta 1$ integrin ligation and, intestinal mucosal mesenchymal cells, 1955
in pathogenesis, colitis model (mice), 1927
MCAO. *see* Middle cerebral artery, occlusion
MDM2-P2 transcripts, in betel- and tobacco-related oral cancers, 587
Melanomas
malignant, PTEN silencing in, 1123
stage 1 cutaneous, prognostic value of CD44 and HA, 957
uveal, regulation of Rb and p53 pathways in, 1795
Menstruation, uteroplacental blood flow, 1759
Mesangial cells, glucose stimulation of TGF-β mediated by TSP-1, mesangial cells, 1353
Metastatic diseases
Dpc4 linked to, colonic adenocarcinomas, 1105
modulated by SCF and c-*kit*, Ewing's sarcoma, 2123
Methyl methacrylate-embedded tissues, co-localization of multiple antigens and specific DNAs (rats), 1829
MF. *see* Myelofibrosis
Microsatellite instability
colorectal cancer positive for, mutational analysis of *MLH3* gene, 347
in gastric lymphomas, 1129
hMLH1 gene hypermethylation and, gastric tumors, 717
Middle cerebral artery, occlusion, Ang-1, Ang-2 and TIE receptors (rats), 1473
Middle T antigen, polyoma viruses, effect of gene transfer into astrocytes (mice), 1031
Migration, $\alpha 4\beta 1$ integrin ligation and, intestinal mucosal mesenchymal cells, 1955
Mitochondria, α-synuclein promotes deficits in, and oxidative stress, 401
MLH1, genetic and epigenetic modifications (correspondence), 1052
***MLH3* gene,** mutational analysis in MSI-positive colorectal cancer, 347
Mucosa
human oral, ADH3 expression, 1745
hyperplastic colonic, angiogenesis induction by, 1523
nasal, VEGFR-3 and VEGF-C in, 7
rectal, SIV on immune inductive sites (macaques), 485
Mucosa-associated lymphoid tissue lymphomas, BCL10 nuclear localization, 1147
Multidrug resistance protein, transporters, rifampin effect on, intestine, 1575
Multiple sclerosis
axonal pathology in EAE and (rats and human), 267
model of, ultrastructure of single demyelinated spinal cord lesion (mice), 1365
Mycobacteria, patients infected with, osteopontin and outcomes, 37
Myelin, CNS, IGF and repair, EAE model (mice), 933
Myelofibrosis, increased vascularity in bone marrow, 15
Myocardial infarction
-catenin localization in vascular endothelium during neovascularization, 877
AT receptor in cardiomyocytes after (rats), 605
Myocytes, p53 in renin-angiotensin system, 843
Myofibroblasts, in uranyl acetate-induced ARF recovery (rats), 1321

Nasopharyngeal tumors, VEGFR-3 and VEGF-C in, 7
Natural killer cell lymphomas, patterns of allelic loss, 1803
Natural killer cells, CCR1 knockouts, and recruitment, lymphoid tissue, pulmonary granuloma (mice), 2055
NBIA. *see* Neurodegeneration with brain iron accumulation, type 1
NE cells. *see* Neuroendocrine cells
Neointimal hyperplasia, arterial injury, inhibited by ApoE (mice), 1839
Neovascularization. *see* Angiogenesis
Nephrin, cell junction formation, nephrogenesis, 1905
NER. *see* Nucleotide excision repair
Nestin, embryonic and adult human teeth, 287
Neurodegeneration with brain iron accumulation, type 1, synuclein accumulation, 361
Neuroendocrine cells, SV2 marker for, 1299
Neuroendocrine tumors, genetic alterations in well-differentiated carcinoids, 1431
Neurokinin-2 receptor, human intestine, 1511
Neuronal cells, Bim expression pattern (mice), 449
Neurons
brain and spinal cord, effects of human ApoE, transgenic mice, 1495
complement lysis, 905
degenerating, Cdc25A activation in, AD, 1983
overexpressing APP London mutant with CAA (mice), 1283
Neurotrophin, apoptosis induced by, mediated by $p75^{NTR}$, VSMCs, 1247
Neutrophils
ANCAs induce apoptosis and clearance by macrophages, 211
priming by CSC and TAIA, 1735
Nevi, Spitz, *HRAS* copy number increase, 967
Nitric oxide synthase, inducible, mediates IL-12 effects, granulomatous disease (mice), 945
NK-2R. *see* Neurokinin 2 receptor
Non-small-cell lung cancers, allelic loss distribution, 985

Nuclei, DNA content analysis, laser-scanning cytometry, 723
Nucleotide excision repair, cancer predisposition and, 693
Nup88, overexpression in oncogenesis and development, 1605

Oligodendrogliomas, astrocyte progenitors of (mice), 1031
Oncostatin M, stimulates synovial fibroblasts and induces inflammation (mice), 1187
OPGL. *see* Osteoprotegerin ligand
Oral cancers, betel- and tobacco-related, MDM2-P2 transcripts and p53 in, 587
Osteoclasts, OPGL modulates survival (mice), 435
Osteopontin, correlation with outcome, mycobacterial infected patients, 37
Osteoprotegerin ligand, osteoclast survival and, cultured cells (mice), 435
Outcomes analysis, CGH analysis correlated with, HNSCC, 369
Oval cells, liver, activation after AdCMVtk/Ganciclovir administration (rats), 549
Ovarian carcinoma, ET-1 in neovascularization, 1537
Oxidative stress
  α-synuclein promotes, 401
  maternal placental blood flow and, 2111

12p, amplification and RAS mutation, TGCT, 1155
p16, CRCs with intact p16/cyclin D1/pRb pathway, proliferation in small invasive tumor clusters, 1947
p53
  in betel- and tobacco-related oral cancers, 587
  effect of SIVE (macaques), 497
  loss and *ret*/PTC1-induced thyroid carcinomas (mice), 671
  and myocyte function in renin-angiotensin system, 843
  regulation in uveal melanomas, 1795
p53, mammary gland tumorigenesis (mice), 2151
p63, prostate basal cell marker and prostate development (mice), 1769
Pancreas
  adenomas, histology and molecular genetics of, VHL disease, 1615
  carcinomas, molecular analysis of, 83
  duct, immortal epithelial cell lines, genotype and phenogype, 1623
  IPMNs, Dpc-4 expression, 755
  pancreatitis onset, calcium signaling and protease activation, 43
  subcellular PTEN compartmentalization, normal and tumor cells, 1097
Paraffin-embedded tissues, HER-2/neu in breast cancer samples, CISH, 1467
Parathyroid carcinomas, chromosomal imbalances characterized by CGH, 579
Parenchyma, cellular origin of regenerating, hepatic injury model (mice), 561
PAX2, and apoptosis, kidney cells (mice), 833
PDT. *see* Photodynamic therapy
PECAM-1, modulates bleeding time, 75
Pemphigus vulgaris, IgG, targets α9 AChR regulating keratinocyte adhesion, 1377
Peritonitis, acute septic, protective effects of SCF, (mice), 1177
Pheochromocytomas, sporadic, loss of chromosomes 1p and 3q, 353
Photodynamic therapy, induces apoptosis in IH (rats), 867
$p57^{KIP2}$
  and astrocytoma growth, 919
  increased transcriptional activity, HB, 1393
Placenta
  CCR5 and HIV-1 vertical transmission, 1811
  malformation of, caused by *ABCA1* loss (mice), 1017
  maternal blood flow and oxidative stress, 2111
Plasminogen activator, urokinase type, in breast cancer, 1219
Plasminogen activator-inhibitor-1, in breast cancer, 1219
Plasminogen activator receptor, urokinase type, in breast cancer, 1219
Platelet-activating factor, in breast cancer migration, proliferation and angiogenesis, 1713
Platelet-derived growth factor-B, and traction retinal detachment (mice), 995
Platelets, production in pulmonary capillary bed, 69
PLE. *see* Protein-losing enteropathy
Plural effusion, malignant, VEGF-dependent production of (mice), 1893
$p75^{NTR}$, mediates neurotropin-induced apoptosis, VSMCs, 1247
Polycythemia vera, increased vascularity in bone marrow, 15
Polymerase chain reactions, RT, heart allograft intracellular cytokine profile, intracellular cytokine staining and (mice), 1459
Polyoma viruses, MTA, effect of gene transfer into astrocytes (mice), 1031
pRb, effect of SIVE (macaques), 497
Pregnancy, maternal placental blood flow and oxidative stress, 2111
Prions
  effect of E200K mutation on metabolism, 613
  fibroblasts deficient in, gene expression profile, 59
  PrPLP/Dpl in brain endothelial cells (mice), 1447
Prostate cancers
  human cells, androgen-independent HGF stimulation, 795
  regulation of β1 integrin variants, 1727

Prostate gland
BPH, IL-1α-induced FGF7 in, 249
p63 and prostate development (mice), 1769
Proteases, activation and onset of pancreatitis, 43
Protein-losing enteropathy, HS accumulation, CDG, 1917
PrPLP/Dpl, brain endothelial cells (mice), 1447
PTEN
silencing in malignant melanomas, 1123
subcellular compartmentalization, pancreatic cancer, 1097
Pterygia, pinguecular part, elastin expression, 1269
Pulmonary fibrosis
deficiency of fibrolytic system components (mice), 177
fibrinogen deficiency and (mice), 703
Pulmonary granulomas, CCR1 knockouts and NK cell recruitment, lymphoid tissue (mice), 2055
Purkinje cells, brain, PrPLP/Dpl during degeneration (mice), 1447
PV. *see* Pemphigus vulgaris; Polycythemia vera

RANTES, and eosinophil adhesion, breast cancer, 313
RAS, mutations, 12p amplification, TGCT, 1155
Rb
CRCs with intact p16/cyclin D1/pRb pathway, small invasive tumor clusters, 1947
regulation in uveal melanomas, 1795
Rectum, mucosa, effect of SIV on immune inductive sites (macaques), 485
Regeneration, liver, SHPC differentiation, (retrorsine-exposed rats), 771
Regulated on activation normal T cell expressed and secreted. *see* RANTES
Rejection. *see also* Transplantation
heart allografts, intragraft cytokine profiles, RT-PCR and intracellular cytokine staining (mice), 1459
liver grafts, defective IL-1RA production and steroid therapy, 1685
Renin-angiotensin system, p53 and myocyte apoptosis, 843
Retina
detachment traction, PDGF-B-induced (mice), 995
VEGF induces CNV (rats), 135
Retinoblastomas, metastatic and nonmetatastic models (mice), 1405
Rheumatoid arthritis, CD44 v7/8 epitope and synoviocyte proliferation, 2037
Rifampin, and expression of MRP transporters, intestine, 1575
RNA, messenger, real-time quantitation, immunostaining and cell picking, 1459

Sarcoid granulomas, leprous and cutaneous, T cell patterns in, 509
SCC. *see* Squamous cell carcinomas
SCF. ***see*** **Stem cell factor**
L-Selectin, ICAM-1 and, delayed wound healing, 237
Serine proteases, in pathogenesis, colitis model (mice), 1927
SHP-1, T cell lymphomas, 1137
SHPC. *see* Small hepatocyte-like progenitor cells
Signal transducer and activator of transcription-6. *see* STAT6
Simian immunodeficiency virus
effect on immune inductive sites in rectal mucosa (macaques), 485
encephalitis, effect on pRb, E2F1 and p53 (macaques), 497
Simian virus 40, TAg, TCC in model (mice), 805
SIVE. *see* Simian immunodeficiency virus encephalitis
Skin
fibromodulin during scarless fetal repair (rats), 423
keratinocytes, FasL loss during UV carcinogenesis (mice), 1975
VEGF promoter detection (transgenic mice), 103
Small hepatocyte-like progenitor cells, differentiation during liver regeneration, (retrorsine-exposed rats), 771
Smoking, lung adenocarcinoma subtypes induced by etiological factors, 2133
Smooth muscle cells, vascular, NT-induced apoptosis mediated by $p75^{NTR}$, 1247
Sodium-dependent phosphate co-transporter, type IIb, in lung development (rats), 21
Spinal cord
EAE, genetic loci control of lesions (mice), 637
neurons, effects of human ApoE (transgenic mice), 1495
ultrastructural analysis if single demyelinated lesion (mice), 1365
Squamous cell carcinomas, vulvar, chromosome 17 aneusomy, 973
STAT6, regulation of liver inflammatory injury by (mice), 297
Stem cell factor
metastasis modulated by c-*kit* and, Ewing's sarcoma, 2123
protective effects, acute septic peritonitis (mice), 1177
Stretch, apoptosis mediated by, p53 and, myocytes, 843
Stromal cells, VEGF expression, 1
Substance P, expression, human intestine, 1511
Suicide genes, AdCMVtk/Ganciclovir and liver oval cell activation (rats), 549
SV2. *see* Synaptic vesicle protein 2
Synaptic vesicle protein 2, NE cell marker, 1299
Synoviocytes, fibroblast-like, CD44 v7/8 epitope and proliferation, RA, 2037
α-Synuclein, promotes mitochondrial deficits and oxidative stress, 401

Synucleinopathies, neurodegenerative, inclusion nitration in, 1439
Synucleins, accumulation in NBIA 1, 361

T cell lymphomas, SHP-1 expression, 1137
T cells
CD8, in Hodgkin's disease, 171
CD8, vascular media destruction, chronic rejection model (rats), 859
patterns in leprous and cutaneous sarcoid granulomas, 509
subepithelial and intraepithelial, tonsils and adenoids, 2023
T helper 1 cells, regulated by FN-leukocyte interactions, in transplant toleration, 1207
TAIA. *see* Tobacco anti-idiotypic antibody
Tangier disease, model of (mice), 1017
***tat* gene,** HIV-1, enhances chemical hepatocarcinogenesis (mice), 1081
Teeth, human, embryonic and adult nestin expression, 287
Tenascin-C, MMP inhibition, calcification of elastin implant (rats), 885
Testicular germ-cell tumors, 12p amplification and RAS mutation, 1155
Testicular seminomas, *eIF3-p110* mRNA overexpression, 1597
TF. *see* Tissue factor
TGCT. *see* Testicular germ-cell tumors
TGF-β. *see* Transforming growth factors, TGF-β
Thrombin, and TF, infarct size, myocardial I/R injury (rabbits), 1849
Thrombospondin-1, mediates glucose-stimulated TGF-β, mesangial cells, 1353
Thrombotic diseases, association of hypertension with, 5
Thymic carcinomas, thymomas and, recurrent genetic aberrations, 257
Thymic hyperplasia, cyclin D2 overexpression-induced (mice), 1039
Thymomas, thymic carcinoma and, recurrent genetic aberrations, 257
Thyroid carcinomas
multicentric development in FAP patients, 1825
ret/PTC1-induced, effect of p53 loss (mice), 671
Tie receptors, in MCAO (rats), 1473
TIMP. *see* Tissue inhibitors of matrix metalloproteinases
Tissue factor
and thrombin, infarct size, myocardial I/R injury (rabbits), 1849
vascular, reduced by AT_1 blockade by valsartan, cardiac vasculopathy, 111
Tissue inhibitors of matrix metalloproteinases, LPS-induced endotoxemia and (mice), 197
TN-C. *see* Tenascin-C
Tobacco anti-idiotypic antibody, priming by CSC and, neutrophils, 1735
Tonsils, adenoids and, subepithelial and intraepithelial B and T cells, 2023
TPM3-ALK, *TPM4-ALK* and, oncogenes in IMT, 377
TPM4-ALK, *TPM3-ALK* and, oncogenes in IMT, 377
Trachea, constrictions, and TRAF4 deficiency, model (mice), 679
TRAF4, deficiency and tracheal constrictions, model (mice), 679
Transforming growth factors
TGF-α, HGF mitogenic activity dependent on, hepatocytes (rats), 1693
TGF-β, glucose stimulation of, mediated by TSP-1, mesangial cells, 1353
TGF-β1 and α1β1 integrins in Alport glomerular pathogenesis, 1649
TGF-β in congenital kidney malformations, 1633
TGF-β1 neutralization, keloid-derived fibroblast resistance to Fas-mediated apoptosis and, 1661
***Transglutaminase 1* gene,** activation and wound healing (mice), 1875
Transitional cell carcinomas
in SV40 TAg transgenic model (mice), 805
urinary bladder, COX-2, 29
Transplantation
B7–1 costimulation associated with GAD (mice), 473
chronic rejection model, CD8 T cell vascular media destruction (rats), 859
experimental acute renal allograft rejection, C3 synthesis in (rats), 825
heart allografts, intragraft cytokine profiles, RT-PCR and intracellular cytokine staining (mice), 1459
hepatocytes, into diseased liver (mice), 1963
liver, VAP-1 induction during rejection, CMV infection (rats), 1229
rejection, defective IL-1RA production and resistance to steroid therapy, liver grafts, 1685
tolerance, FN-leukocyte interactions regulate Th1 cells, 1207
Trophoblasts, invasion and uteroplacental blood flow, 1759
Trypsinogen, in human male genital tract, 2011
TSP-1. *see* Thrombospondin-1
Tubular adenomas, CEA and Ki67 staining (correspondence), 1051
Tumor necrosis factor, induces apoptosis in hepatocytes, 221
Tumorigenesis, MAPKK inhibition and, angiosarcoma cells, 1937
Tumors, progression, MMP-9 promoter induction coincident with invasion (mice), 1777
Tyrphostin AG126, reduces inflammation (rats), 145

Ulcerative colitis, neoplasia and, COX-2 expression, 737
Ultraviolet radiation, carcinogenesis, FasL loss during, keratinocytes (mice), 1975
Uranyl acetate, ARF induced by, myofibroblasts in recovery, (rats), 1321
Urinary bladder
cancer, cyclin E amplification and overexpression, 787
COX-2 in TCC, 29
Uteroplacental blood flow, decidualization, menstruation, and trophoblast invasion, 1759
Uterus, human, CD83 DCs in decidua, 159
Uveal melanomas, regulation of Rb and p53 pathways in, 1795

Valsartan, AT_1 blockade by, reduces vascular TF, cardiac vasculopathy, 111
VAP-1. *see* Vascular adhesion protein-1
Vascular adhesion protein-1
in experimental inflammation (pig and dog), 463
during liver allograft rejection, CMV infection (rats), 1229
Vascular cell adhesion molecule-1, and eosinophil adhesion, breast cancer, 313
Vascular endothelial growth factor
epithelial and stromal cells, 1
induces CNV (rats), 135
malignant PE dependent on (mice), 1893
promoter activity, in skin (transgenic mice), 103
Vascular endothelial growth factor-C, and VEGFR-3, presence in nasal mucosa, 7
Vascular endothelial growth factor receptor 3, and VEGF-C, presence in nasal mucosa, 7
Vascular endothelium, β-catenin localization during neuvascularization, after MI, 877
Vein graft artheromas, in ApoE-deficiency (mice), 659
von Hippel-Lindau disease, histology and molecular genetics of pancreatic adenomas, 1615
VSMCs. *see* Smooth muscle cells, vascular

Warner-Lambert/Parke Davis award lecture, mechanisms of apoptosis, 1415
Wound repair
delayed, L-selectin and ICAM-1 absence, 237
fibromodulin during scarless fetal repair (rats), 423
Transglutaminase 1 gene activation and (mice), 1875

Z-VAD.fmk, protects from apoptosis, LPS-induced lung injury (mice), 597

Index of Authors

Aaltonen LA: see Loukola A, 347
Abbondanzo SL: see Bahler DW, 1063
Abe K: see Pratt JR, 825
About I, Laurent-Maquin D, Lendahl U, Mitsiadis TA: Nestin expression in embryonic and adult human teeth under normal and pathological conditions, 287
Abraham CR: see Mucke L, 2003
Abraham SC, Nobukawa B, Giardiello FM, Hamilton SR, Wu T-T: Fundic gland polyps in familial adenomatous polyposis: Neoplasms with frequent somatic adenomatous polyposis coli gene alterations, 747
Abreo F: see Washington C, 323
Acker T: see Beck H, 1473
Ackerley C: see Tsugu A, 919
Ackermann D: see Richter J, 787
Adamis AP: see Moromizato Y, 1277
Adsay NV: see Iacobuzio-Donahue CA, 755
Adu D: see Harper L, 211
Afonina IA: see Agoff SN, 737
Agoff SN, Brentnall TA, Crispin DA, Taylor SL, Raaka S, Haggitt RC, Reed MW, Afonina IA, Rabinovitch PS, Stevens AC, Feng Z, Bronner MP: The role of cyclooxygenase 2 in ulcerative colitis-associated neoplasia, 737
Ågren UM: see Karjalainen JM, 957
Aguilar-Cordova CE: see Chévez-Barrios P, 1405
Aguilera NS: see Bahler DW, 1063
Aingorn H: see Friedmann Y, 1167
Ajioka Y: see Endoh Y, 717
Albers P: see Rothe M, 1597
Albores-Saavedra J: see Maitra A, 1105
Albrecht E: see Krüger B, 43
Albrecht S: see Hartmann W, 1393
Alhava EM: see Karjalainen JM, 957
Ali S, Kaur J, Patel KD: Intercellular cell adhesion molecule-1, vascular cell adhesion molecule-1, and regulated on activation normal t cell expressed and secreted are expressed by human breast carcinoma cells and support eosinophil adhesion and activation, 313
Alitalo K: see Saaristo A, 7
Allegrini PR: see Beck H, 1473
Aloisi F: see Serafini B, 1991
Alonso A: see Gould VE, 1605
Alpers DH: see Shao J-s, 1197
Altavilla G, Caputo A, Lanfredi M, Piola C, Barbanti-Brodano G, Corallini A: Enhancement of chemical hepatocarcinogenesis by the HIV-1 *tat* gene, 1081
Alund G: see Richter J, 787
Alzuguren P: see Bustos M, 549
Amatucci A: see Cosgrove D, 1649
Anabitarte M: see Richter J, 787
Ananthaswamy HN: see Ouhtit A, 1975
Andersson J: see Behbahani H, 1811
Andrews KL, Betsuyaku T, Rogers S, Shipley JM, Senior RM, Miner JH: Gelatinase b (MMP-9) is not essential in the normal kidney and does not influence progression of renal disease in a mouse model of alport syndrome, 303
Anversa P: see Leri A, 843
Arbiser JL: see LaMontagne KR Jr., 1937
Argani P: see Iacobuzio-Donahue CA, 755
Arima K: see Li A, 1447
Arntz OJ: see de Hooge ASK, 2081
Arola J: see Saaristo A, 7
Arroyo A: see Hsu LJ, 401
Arsenault AL: see Langdon C, 1187
Ashe KH: see Takeuchi A, 331
Astolfi A: see Landuzzi L, 2123
Atarashi R: see Li A, 1447
Aviv A: see Friedmann Y, 1167

Bacarese-Hamilton I: see Wibulswas A, 2037
Bagnara GP: see Landuzzi L, 2123
Bagnato A: see Salani D, 1537, 1703
Bahler DW, Aguilera NS, Chen CC, Abbondanzo SL, Swerdlow SH: Histological and immunoglobulin VH gene analysis of interfollicular small lymphocytic lymphoma provides evidence for two types, 1063
Bao Y-P: see Jauniaux E, 2111
Barbanti-Brodano G: see Altavilla G, 1081
Bardoel AFJ: see Bovée JVMG, 1587
Barnes D: see Dublin E, 1219
Barnett G: see Murray JC, 2045
Bastian BC, LeBoit PE, Pinkel D: Mutations and copy number increase of *HRAS* in spitz nevi with distinctive histopathological features, 967
Bath ML: see O'Reilly LA, 449
Battaglia M: see Perlino E, 1727
Batteux F: see Conti F, 1685
Beanes SR: see Soo C, 423
Beck H, Acker T, Wiessner C, Allegrini PR, Plate KH: Expression of angiopoietin-1, angiopoietin-2, and tie receptors after middle cerebral artery occlusion in the rat, 1473
Becker CG: see Koethe SM, 1735
Behbahani H, Popek E, Garcia P, Andersson J, Spetz A-L, Landay A, Flener Z, Patterson BK: Up-regulation of CCR5 expression in the placenta is associated with human immunodeficiency virus-1 vertical transmission, 1811
Belghiti J: see Isozaki K, 1581
Beraza N: see Bustos M, 549
Berman JS: see Nau GJ, 37
Betsuyaku T, Fukuda Y, Parks WC, Shipley JM, Senior RM: Gelatinase b is required for alveolar bronchiolization after intratracheal bleomycin, 525

Betsuyaku T: see Andrews KL, 303
Beuling EA: see Wielenga VJM, 1563
Beverloo B: see Roelofs H, 1155
Biancone L: see Bussolati B, 1713
Bishopric NH: see Leri A, 843
Bjartell A: see Paju A, 2011
Bland PW: see Tarlton JF, 1927
Blankenhorn EP: see Butterfield RJ, 637
Blankesteijn WM, van Gijn ME, Essers-Janssen YPG, Daemen MJAP, Smits JFM: β-catenin, an inducer of uncontrolled cell proliferation and migration in malignancies, is localized in the cytoplasm of vascular endothelium during neovascularization after myocardial infarction, 877
Blöhbaum B: see Willenbrock K, 171
Blokzijl T: see Raaphorst FM, 709
Bobkiewicz P: see Pirog EC, 1055
Bockmühl U, Schlüns K, Küchler I, Petersen S, Petersen I: Genetic imbalances with impact on survival in head and neck cancer patients, 369
Bohdan W: see Ralhan R, 587
Bohle R-M: see Busche S, 605
Bohle RM: see Fink L, 1459
Bokemeyer C: see Roelofs H, 1155
Bone-Larson CL, Hogaboam CM, Steinhauser ML, Oliveira SHP, Lukacs NW, Strieter RM, Kunkel SL: Novel protective effects of stem cell factor in a murine model of acute septic peritonitis: Dependence on MCP-1, 1177
Bonjer HJ: see Dannenberg H, 353
Borgström A: see Paju A, 2011
Borsotti P: see Salani D, 1703
Bosman FT: see Egidy G, 1863
Bovard K: see Cosgrove D, 1649
Bovée JVMG, van Royen M, Bardoel AFJ, Rosenberg C, Cornelisse CJ, Cleton-Jansen A-M, Hogendoorn PCW: Near-haploidy and subsequent polyploidization characterize the progression of peripheral chondrosarcoma, 1587
Boyaka PN, Wright PF, Marinaro M, Kiyono H, Johnson JE, Gonzales RA, Ikizler MR, Werkhaven JA, Jackson RJ, Fujihashi K, Di Fabio S, Staats HF, McGhee JR: Human nasopharyngeal-associated lymphoreticular tissues: Functional analysis of subepithelial and intraepithelial b and t cells from adenoids and tonsils, 2023
Boyle EM: see Erlich JH, 1849
Boyle WJ: see Lacey DL, 435
Bozoky B: see Palmqvist R, 1947
Brabletz T: see Kirchner T, 1113
Brantley M Jr., Harbour JW: Deregulation of the rb and p53 pathways in uveal melanoma, 1795
Braun KM, Sandgren EP: Cellular origin of regenerating parenchyma in a mouse model of severe hepatic injury, 561
Bray P: see Wang S, 1247
Brayne C: see Mukaetova-Ladinska EB, 623
Bregenholt S: see Tarlton JF, 1927
Brennan SO, Wyatt J, Medicina D, Callea F, George PM: Fibrinogen brescia: Hepatic endoplasmic reticulum storage and hypofibrinogenemia because of a γ284 gly→Arg mutation, 189
Brentnall TA: see Agoff SN, 737
Breton S: see Conti F, 1685
Breu V: see Müller DN, 111
Breyer MD: see Kömhoff M, 29
Britti D: see Cuzzocrea S, 145, 2065
Bronfman F: see Tesseur I, 1495
Bronner MP: see Agoff SN, 737
Brown J: see Murray JC, 2045
Bruderer J: see Richter J, 787
Bruggeman C: see Martelius T, 1229
Brune K: see Schümann J, 1671
Brunello AG, Weissenberger J, Kappeler A, Vallan C, Peters M, Rose-John S, Weis J: Astrocytic alterations in interleukin-6/Soluble interleukin-6 receptor α double-transgenic mice, 1485
Bruynseels K: see Tesseur I, 1495
Bruynseels K: see Van Dorpe J, 1283
Bucana CD: see Kuniyasu H, 1523
Bucana CD: see Yano S, 1893
Bufo P: see Perlino E, 1727
Bullpitt P: see Hawkins NJ, 385
Burgeson RE: see Kishimoto J, 103
Burgess TL: see Lacey DL, 435
Burk O: see Fromm MF, 1575
Burke AP: see Kolodgie FD, 1259
Burton GJ: see Jauniaux E, 2111
Busche S, Gallinat S, Bohle R-M, Reinecke A, Seebeck J, Franke F, Fink L, Zhu M, Sumners C, Unger T: Expression of angiotensin AT_1 and AT_2 receptors in adult rat cardiomyocytes after myocardial infarction: A single-cell reverse transcriptase-polymerase chain reaction study, 605
Bushell A: see Spriewald BM, 1453
Bussolati B, Biancone L, Cassoni P, Russo S, Rola-Pleszczynski M, Montrucchio G, Camussi G: PAF produced by human breast cancer cells promotes migration and proliferation of tumor cells and neo-angiogenesis, 1713
Bustos M, Sangro B, Alzuguren P, Gil AG, Ruiz J, Beraza N, Qian C, Garcia-Pardo A, Prieto J: Liver damage using suicide genes: A model for oval cell activation, 549
Busuttil RW: see Coito AJ, 1207
Butterfield RJ, Blankenhorn EP, Roper RJ, Zachary JF, Doerge RW, Teuscher C: Identification of genetic loci controlling the characteristics and severity of brain and spinal cord lesions in experimental allergic encephalomyelitis, 637

Calabrò A: see Renzi D, 1511
Calabrò G: see Cuzzocrea S, 145
Callea F: see Brennan SO, 189
Calmus Y: see Conti F, 1685
Cameron JL: see Iacobuzio-Donahue CA, 755
Campbell IL: see Pagenstecher A, 197
Campbell JS: see Pierce RH, 221
Campochiaro PA: see Seo MS, 995
Camussi G: see Bussolati B, 1713
Cannella B, Pitt D, Capello E, Raine CS: Insulin-like growth factor-1 fails to enhance central nervous system myelin repair during autoimmune demyelination, 933
Capellari S, Parchi P, Russo CM, Sanford J, Sy M-S, Gambetti P, Petersen RB: Effect of the e200K mutation on prion protein metabolism: Comparative study of a cell model and human brain, 613
Capello E: see Cannella B, 933
Capen CC: see La Perle KMD, 671
Caputi AP: see Cuzzocrea S, 145, 2065
Caputo A: see Altavilla G, 1081
Carlson JA, Healy K, Tran TA, Malfetano J, Wilson VL, Rohwedder A, Ross JS: Chromosome 17 aneusomy detected by fluorescence *in situ* hybridization in vulvar squamous cell carcinomas and synchronous Vulvar skin, 973
Casanova J-L: see Nau GJ, 37
Cassoni P: see Bussolati B, 1713
Castellino FJ: see Ploplis VA, 703
Cataldo AM, Peterhoff CM, Troncoso JC, Gomez-Isla T, Hyman BT, Nixon RA: Endocytic pathway abnormalities precede amyloid β deposition in sporadic alzheimer's disease and down syndrome: Differential effects of APOE genotype and presenilin mutations, 277
Celestino J: see Holland EC, 1031
Chaisson M: see Pierce RH, 221
Chan FKL: see Sung JJY, 729
Chan JKC: see Siu LLP, 1803
Chan V: see Siu LLP, 1803
Checler F: see Vanderstichele H, 1283
Cheever AW: see Hesse M, 945
Chen CC: see Bahler DW, 1063
Chen L: see Ye H, 1147
Chen P-J: see Wang I-J, 1269
Chen Q: see Duda JE, 1439
Cheng ASL: see Sung JJY, 729
Cheng Y: see Kupferman ME, 1777
Chensue SW: see Shang X, 2055
Chévez-Barrios P, Hurwitz MY, Louie K, Marcus KT, Holcombe VN, Schafer P, Aguilar-Cordova CE, Hurwitz RL: Metastatic and nonmetastatic models of retinoblastoma, 1405
Chobert MN: see Holic N, 537
Chodon T, Sugihara T, Igawa HH, Funayama E, Furukawa H: Keloid-derived fibroblasts are refractory to fas-mediated apoptosis and neutralization of autocrine transforming growth factor-β1 can abrogate this resistance, 1661
Choyke PL: see Mohr VH, 1615
Christiano AM: see Panteleyev AA, 1071
Christiansen-Weber TA, Voland JR, Wu Y, Ngo K, Roland BL, Nguyen S, Peterson PA, Fung-Leung W-P: Functional loss of *ABCA1* in mice causes severe placental malformation, aberrant lipid distribution, and kidney glomerulonephritis as well as high-density lipoprotein cholesterol deficiency, 1017
Chu J-S: see Hsu H-C, 763
Chupp GL: see Nau GJ, 37
Claesson MH: see Tarlton JF, 1927
Clark MR: see Jaakkola K, 463
Clelland C: see Murray JC, 2045
Cleton-Jansen A-M: see Bovée JVMG, 1587
Clevers H: see Santos MM, 1883
Coito AJ, Onodera K, Kato H, Busuttil RW, Kupiec-Weglinski JW: Fibronectin-mononuclear cell interactions regulate type 1 helper t cell cytokine network in tolerant transplant recipients, 1207
Coleman WB: see Gordon GJ, 771
Columba-Cabezas S: see Serafini B, 1991
Constable IJ: see Spilsbury K, 135
Conti CJ: see Rodriguez-Puebla ML, 1039
Conti F, Breton S, Batteux F, Furlan V, Houssin D, Weill B, Calmus Y: Defective interleukin-1 receptor antagonist production is associated with resistance of acute liver graft rejection to steroid therapy, 1685
Corallini A: see Altavilla G, 1081
Cordell B: see Murphy GM Jr., 895
Corlu A: see Holic N, 537
Cornelisse CJ: see Bovée JVMG, 1587
Cornelissen I: see Ploplis VA, 703
Cosgrove D, Rodgers K, Meehan D, Miller C, Bovard K, Gilroy A, Gardner H, Kotelianski V, Gotwals P, Amatucci A, Kalluri R: Integrin $\alpha1\beta1$ and transforming growth factor-β1 play distinct roles in alport glomerular pathogenesis and serve as dual targets for metabolic therapy, 1649
Couchie D: see Holic N, 537
Crispin DA: see Agoff SN, 737
Croft D: see Wibulswas A, 2037
Cross HS: see Wang X-T, 1549
Cullen L: see O'Reilly LA, 449
Curtis JL: see Shang X, 2055
Cuzzocrea S, McDonald MC, Mazzon E, Siriwardena D, Calabrò G, Britti D, Mazzullo G, De Sarro A, Caputi AP, Thiemermann C: The tyrosine kinase inhibitor tyrphostin AG126 reduces the development of acute and chronic inflammation, 145
Cuzzocrea S, McDonald MC, Mazzon E, Siriwardena D, Serraino I, Dugo L, Britti D, Mazzullo G, Caputi AP, Thiemermann C: Calpain inhibitor i reduces the development of acute and chronic inflammation, 2065

Daemen MJAP: see Blankesteijn WM, 877
Dai C: see Holland EC, 1031
Dalbègue F: see Washington C, 323
Dal Cin P: see Lawrence B, 377
Dannenberg H, Speel EJM, Zhao J, Saremaslani P, van der Harst E, Roth J, Heitz PU, Bonjer HJ, Dinjens WNM, Mooi WJ, Komminoth P, de Krijger RR: Losses of chromosomes 1p and 3q are early genetic events in the development of sporadic pheochromocytomas, 353
Darley-Usmar V: see Poczatek MH, 1353
Daugherty A: see Whitman SC, 1819
Davis L: see Kömhoff M, 29
Day R: see Westphal V, 1917
Dechend R: see Müller DN, 111
DeFord ME: see Ploplis VA, 703
Degen JL: see Weglarz TC, 1963
De Giovanni C: see Landuzzi L, 2123
de Hooge ASK, van de Loo FAJ, Arntz OJ, van den Berg WB: Involvement of IL-6, apart from its role in immunity, in mediating a chronic response during experimental arthritis, 2081
de Krijger RR: see Dannenberg H, 353
Derevjanik NL: see Seo MS, 995
Derouiche A: see Geiger KD, 1785
De Sarro A: see Cuzzocrea S, 145
de Sousa M: see Santos MM, 1883
Detmar M: see Kishimoto J, 103
Dewachter I: see Van Dorpe J, 1283
Dial E: see Shao J-s, 1197
Di Castro V: see Salani D, 1537, 1703
Dickinson ES: see Kuperwasser C, 2151
Dietl J: see Kämmerer U, 159
Dietmaier W: see Heinmöller E, 83
Dietrich H, Hu Y, Zou Y, Huemer U, Metzler B, Li C, Mayr M, Xu Q: Rapid development of vein graft atheroma in apoE-deficient mice, 659
Di Fabio S: see Boyaka PN, 2023
Di Leo A: see Tanner M, 1467
Dilks J: see Signoretti S, 1769
Ding X-L, Husseman J, Tomashevski A, Nochlin D, Jin L-W, Vincent I: The cell cycle cdc25A tyrosine phosphatase is activated in degenerating postmitotic neurons in alzheimer's disease, 1983
Dinjens WNM: see Dannenberg H, 353
Dirks PB: see Tsugu A, 919
Di Rosa F: see Serafini B, 1991
Ditonno P: see Perlino E, 1727
Doerge RW: see Butterfield RJ, 637
Dogan A: see Ye H, 1147
Du M-Q: see Ye H, 1147
Dubertret L: see Mempel M, 509
Dublin E, Hanby A, Patel NK, Liebman R, Barnes D: Immunohistochemical expression of uPA, uPAR, and PAI-1 in breast carcinoma: Fibroblastic expression has strong associations with tumor pathology, 1219
Duda JE, Giasson BI, Chen Q, Gur TL, Hurtig HI, Stern MB, Gollomp SM, Ischiropoulos H, Lee VM-Y, Trojanowski JQ: Widespread nitration of pathological inclusions in neurodegenerative synucleinopathies, 1439
Duff K: see Takeuchi A, 331
Dugo L: see Cuzzocrea S, 2065
Duncan G: see Mahooti S, 75
Dyer MJS: see Ye H, 1147

Eberhardt NL: see Sakagashira S, 2101
Eccles MR: see Torban E, 833
Edgington TS: Association between the molecular pathobiology of essential hypertension and thrombotic diseases, 5
Edwards MJ: see Kato A, 297
Egidy G, Juillerat-Jeanneret L, Jeannin J-F, Korth P, Bosman FT, Pinet F: Modulation of human colon tumor-stromal interactions by the endothelin system, 1863
Ehama R: see Kishimoto J, 103
Eichelbaum M: see Fromm MF, 1575
Elam H: see Whitman SC, 1819
Elfwing A: see Hedberg JJ, 1745
Ellis LM: see Kuniyasu H, 1523
Ellis LM: see Yano S, 1893
Emile J-F: see Nau GJ, 37
Endoh Y, Tamura G, Ajioka Y, Watanabe H, Motoyama T: Frequent hypermethylation of the *hMLH1* gene promoter in differentiated-type tumors of the stomach with the gastric foveolar phenotype, 717
Eng C: see Perren A, 1097
Eng C: see Zhou X-P, 1123
Erlich JH, Boyle EM, Labriola J, Kovacich JC, Santucci RA, Fearns C, Morgan EN, Yun W, Luther T, Kojikawa O, Martin TR, Pohlman TH, Verrier ED, Mackman N: Inhibition of the tissue factor-thrombin pathway limits infarct size after myocardial ischemia-reperfusion injury by reducing inflammation, 1849
Ermert L: see Fink L, 1459
Eskelinen MJ: see Karjalainen JM, 957
Essers-Janssen YPG: see Blankesteijn WM, 877

Farb A: see Kolodgie FD, 1259
Farnebo F: see Kytölä S, 579
Farnebo L-O: see Kytölä S, 579
Fausto N: Editor's farewell, 1757
Fausto N: see Pierce RH, 221
Favor J: see Torban E, 833
Fearns C: see Erlich JH, 1849
Fehr JL: see Richter J, 787
Fei Y-L: see Tsugu A, 919
Feng Z: see Agoff SN, 737
Ferguson D: see Hoenig M, 2143
Feurer S: see Perren A, 1097
Fidler IJ: see Kuniyasu H, 1523

Fidler IJ: see Yano S, 1893
Fiebeler A: see Müller DN, 111
Fieret E: see Raaphorst FM, 709
Fijan A: see Richter J, 787
Fini ME: see Kupferman ME, 1777
Fink L, Kinfe T, Seeger W, Ermert L, Kummer W, Bohle RM: Immunostaining for cell picking and real-time mRNA quantitation, 1459
Fink L: see Busche S, 605
Fiordaliso F: see Leri A, 843
Fisher SJ: see Genbacev O, 1337
Flageul B: see Mempel M, 509
Flener Z: see Behbahani H, 1811
Fletcher CDM: see Lawrence B, 377
Fletcher F: see Lacey DL, 435
Fletcher JA: see Lawrence B, 377
Flury R: see Richter J, 787
Folkman J: see Lundberg LG, 15
Fong S: see Pender SLF, 1955
Fornaro M: see Perlino E, 1727
Frait KA: see Shang X, 2055
Frank DA: see LaMontagne KR Jr., 1937
Franke F: see Busche S, 605
Franklin CC: see Pierce RH, 221
Freeze HH: see Westphal V, 1917
French EL: see Swaisgood CM, 177
Freymiller E: see Soo C, 423
Friedberg EC: Nucleotide excision repair and cancer predisposition: A journey from man to yeast to mice, 693
Friedmann Y, Vlodavsky I, Aingorn H, Aviv A, Peretz T, Pecker I, Pappo O: Expression of heparanase in normal, dysplastic, and neoplastic human colonic mucosa and stroma: Evidence for its role in colonic tumorigenesis, 1167
Fritz P: see Fromm MF, 1575
Fromm MF, Kauffmann H-M, Fritz P, Burk O, Kroemer HK, Warzok RW, Eichelbaum M, Siegmund W, Schrenk D: The effect of rifampin treatment on intestinal expression of human MRP transporters, 1575
Fujigaki Y: see Sun DF, 1321
Fujihashi K: see Boyaka PN, 2023
Fujimoto T: see Sun DF, 1321
Fujiwara K: see Tomiya T, 1693
Fukuda Y: see Betsuyaku T, 525
Fuller GN: see Holland EC, 1031
Funayama E: see Chodon T, 1661
Fung-Leung W-P: see Christiansen-Weber TA, 1017
Furlan V: see Conti F, 1685
Furukawa H: see Chodon T, 1661
Furukawa Y, Mandelbrot DA, Libby P, Sharpe AH, Mitchell RN: Association of b7-1 co-stimulation with the development of graft arterial disease: Studies using mice lacking b7-1; b7-2; or b7-1/B7-2, 473
Furuya T: see Oode K, 723
Gachelin G: see Mempel M, 509
Gallinat S: see Busche S, 605
Galvin JE, Giasson B, Hurtig HI, Lee VM-Y, Trojanowski JQ: Neurodegeneration with brain iron accumulation; type 1 is characterized by α-, β-, and γ-synuclein neuropathology, 361
Gambetti P: see Capellari S, 613
Gancberg D: see Tanner M, 1467
Ganten D: see Müller DN, 111
Garcia P: see Behbahani H, 1811
Garcia-Pardo A: see Bustos M, 549
Garcia-Siera F: see Mukaetova-Ladinska EB, 623
Gardner H: see Cosgrove D, 1649
Garraway L: see Signoretti S, 1769
Garrett KL: see Spilsbury K, 135
Gasque P: see Singhrao SK, 905
Gasser T: see Richter J, 787
Gatter KC: see Talks KL, 411
Ge Y: see Kishimoto J, 103
Geiger KD, Stoldt P, Schlote W, Derouiche A: Ezrin immunoreactivity is associated with increasing malignancy of astrocytic tumors but is absent in oligodendrogliomas, 1785
Genbacev O, McMaster MT, Fisher SJ: A repertoire of cell cycle regulators whose expression is coordinated with human cytotrophoblast differentiation, 1337
Genot E: see Wibulswas A, 2037
Georgakopoulos D: see Mitzner W, 93
George PM: see Brennan SO, 189
Gerard C: see Shang X, 2055
Gertz HJ: see Mukaetova-Ladinska EB, 623
Ghazizadeh H: see LaMontagne KR Jr., 1937
Giardiello FM: see Abraham SC, 747
Giasson BI: see Duda JE, 1439
Giasson B: see Galvin JE, 361
Giavazzi R: see Salani D, 1703
Gil AG: see Bustos M, 549
Gillis AJM: see Roelofs H, 1155
Gilroy A: see Cosgrove D, 1649
Gimm O: see Zhou X-P, 1123
Ginsburg ME: see Zhang W, 1311
Giri D, Ittmann M: Interleukin-1α is a paracrine inducer of FGF7, a key epithelial growth factor in benign prostatic hyperplasia, 249
Go MYY: see Sung JJY, 729
Godman GC: see Zhang W, 1311
Gollomp SM: see Duda JE, 1439
Gomez-Isla T: see Cataldo AM, 277
Gonzales RA: see Boyaka PN, 2023
Goodyer CG: see Hartmann W, 1393
Goodyer PR: see Torban E, 833
Gordon GJ, Coleman WB, Grisham JW: Temporal analysis of hepatocyte differentiation by small hepatocyte-like progenitor cells during liver regeneration in retrorsine-exposed rats, 771
Gorman P: see Hawkins NJ, 385

Gorny A: see Ouhtit A, 1975
Gotwals P: see Cosgrove D, 1649
Gould VE, Martinez N, Orucevic A, Schneider J, Alonso A: A novel, nuclear pore-associated, widely distributed molecule overexpressed in oncogenesis and development, 1605
Graesser D: see Mahooti S, 75
Grafström RC: see Hedberg JJ, 1745
Grando SA: see Nguyen VT, 1377
Greiner A: see Starostik P, 1129
Grimelius L: see Kytölä S, 579
Grimelius L: see Portela-Gomes GM, 1299
Grippo PJ, Sandgren EP: Highly invasive transitional cell carcinoma of the bladder in a simian virus 40 t-antigen transgenic mouse model, 805
Grisham JW: see Gordon GJ, 771
Guan Y: see Kömhoff M, 29
Guggino SE: see Wang X-T, 1549
Guguen-Guillouzo C: see Holic N, 537
Gulba D: see Müller DN, 111
Gur TL: see Duda JE, 1439

Hackett SF: see Seo MS, 995
Haggitt RC: see Agoff SN, 737
Hagimoto N: see Kawasaki M, 597
Haider N: see Kolodgie FD, 1259
Halkola L: see Jaakkola K, 463
Hall G: see Hoenig M, 2143
Haller H: see Müller DN, 111
Hamaguchi Y: see Nagaoka T, 237
Hamel PA: see Tsugu A, 919
Hamer KM: see Raaphorst FM, 709
Hamilton SR: see Abraham SC, 747
Hampel H: see Zhou X-P, 1123
Hanabusa T: see Sakagashira S, 2101
Hanby A: see Dublin E, 1219
Hansmann M-L: see Willenbrock K, 171
Hansson J: see Paju A, 2011
Hara M: see Spriewald BM, 1453
Hara N: see Kawasaki M, 597
Hara T: see Langdon C, 1187
Harada K: see Oode K, 723
Harbour JW: see Brantley M Jr., 1795
Hardmeier T: see Richter J, 787
Harper L, Ren Y, Savill J, Adu D, Savage COS: Antineutrophil cytoplasmic antibodies induce reactive oxygen-dependent dysregulation of primed neutrophil apoptosis and clearance by macrophages, 211
Harrington CR: see Mukaetova-Ladinska EB, 623
Harris AL: see Talks KL, 411
Hartmann W, Waha A, Koch A, Goodyer CG, Albrecht S, von Schweinitz D, Pietsch T: *p57^{KIP2}* is not mutated in hepatoblastoma but shows increased transcriptional activity in a comparative analysis of the three imprinted genes *p57^{KIP2}*, *IGF2*, and *H19*, 1393
Hasegawa M: see Nagaoka T, 237
Hasegawa M: see Takeuchi A, 331
Hashimoto M, Wang D-Y, Kamo T, Zhu Y, Tsujiuchi T, Konishi Y, Tanaka M, Sugimura H: Isolation and localization of type IIb na/Pi cotransporter in the developing rat lung, 21
Hashimoto M: see Hsu LJ, 401
Hashimoto T, Tokuchi Y, Hayashi M, Kobayashi Y, Nishida K, Hayashi S-i, Ishikawa Y, Nakagawa K, Hayashi J-i, Tsuchiya1 E: Different subtypes of human lung adenocarcinoma caused by different etiological factors: Evidence from p53 mutational spectra, 2133
Hassen M: see Langdon C, 1187
Hawkins NJ, Gorman P, Tomlinson IPM, Bullpitt P, Ward RL: Colorectal carcinomas arising in the hyperplastic polyposis syndrome progress through the chromosomal instability pathway, 385
Hayashi J-i: see Hashimoto T, 2133
Hayashi M: see Hashimoto T, 2133
Hayashi S-i: see Hashimoto T, 2133
Hayashi Y: see Nakashiro K-i, 795
Healy K: see Carlson JA, 973
Heckenkamp J: see LaMuraglia GM, 867
Hedberg JJ, Höög J-O, Nilsson JA, Xi Z, Elfwing A, Grafström RC: Expression of alcohol dehydrogenase 3 in tissue and cultured cells from human oral mucosa, 1745
Hedrick MH: see Soo C, 423
Heikinheimo M: see Ruotsalainen V, 1905
Heinmöller E, Dietmaier W, Zirngibl H, Heinmöller P, Scaringe W, Jauch K-W, Hofstädter F, Rüschoff J: Molecular analysis of microdissected tumors and preneoplastic intraductal lesions in pancreatic carcinoma, 83
Heinmöller P: see Heinmöller E, 83
Heitz PU: see Dannenberg H, 353
Heitz PU: see Perren A, 1097
Heitz PU: see Zhao J, 1431
Hempstead BL: see Wang S, 1247
Hempstock J: see Jauniaux E, 2111
Henson M: see Hoenig M, 2143
Herbst H: see Spieker T, 51
Herbst RS: see Yano S, 1893
Hering F: see Richter J, 787
Hess M: see Ruotsalainen V, 1905
Hesse M, Cheever AW, Jankovic D, Wynn TA: NOS-2 mediates the protective anti-inflammatory and antifibrotic effects of the th1-inducing adjuvant, IL-12, in a th2 model of granulomatous disease, 945
Hibbard MK: see Lawrence B, 377
Hickey WF: see Kielian T, 647
Hickey WF: see Mueller M, 1829
Hiddinga HJ: see Sakagashira S, 2101
Hill LL: see Ouhtit A, 1975
Hills R: see Mukaetova-Ladinska EB, 623

Hiltunen J: see Jaakkola K, 463
Hirano T: see Oode K, 723
Hirota S: see Isozaki K, 1581
Hirsch G: see Légaré J-F, 859
Hishida A: see Sun DF, 1321
Hishima T: see Miyaki M, 1825
Höckerstedt K: see Martelius T, 1229
Hoenig M, Hall G, Ferguson D, Jordan K, Henson M, Johnson K, O'Brien T: A feline model of experimentally induced islet amyloidosis, 2143
Hofstädter F: see Heinmöller E, 83
Hogaboam CM: see Bone-Larson CL, 1177
Hogendoorn PCW: see Bovée JVMG, 1587
Holcombe VN: see Chévez-Barrios P, 1405
Holden J: see LaMontagne KR Jr., 1937
Holic N, Suzuki T, Corlu A, Couchie D, Chobert MN, Guguen-Guillouzo C, Laperche Y: Differential expression of the rat γ-glutamyl transpeptidase gene promoters along with differentiation of hepatoblasts into biliary or hepatocytic lineage, 537
Holland EC, Li Y, Celestino J, Dai C, Schaefer L, Sawaya RA, Fuller GN: Astrocytes give rise to oligodendrogliomas and astrocytomas after gene transfer of polyoma virus middle t antigen in vivo, 1031
Holmberg C: see Ruotsalainen V, 1905
Holopainen R: see Jaakkola K, 463
Honer WG: see Mukaetova-Ladinska EB, 623
Höög J-O: see Hedberg JJ, 1745
Houssin D: see Conti F, 1685
Hrncic R, Wall J, Wolfenbarger DA, Murphy CL, Schell M, Weiss DT, Solomon A: Antibody-mediated resolution of light chain-associated amyloid deposits, 1239
Hruban RH: see Iacobuzio-Donahue CA, 755
Hsu H-C, Jeng Y-M, Mao T-L, Chu J-S, Lai P-L, Peng S-Y: β-catenin mutations are associated with a subset of low-stage hepatocellular carcinoma negative for hepatitis b virus and with favorable prognosis, 763
Hsu LJ, Sagara Y, Arroyo A, Rockenstein E, Sisk A, Mallory M, Wong J, Takenouchi T, Hashimoto M, Masliah E: α-synuclein promotes mitochondrial deficit and oxidative stress, 401
Hu F-R: see Wang I-J, 1269
Hu F-Y: see Soo C, 423
Hu JS: see Shang X, 2055
Hu Y: see Dietrich H, 659
Huang DCS: see O'Reilly LA, 449
Huemer U: see Dietrich H, 659
Hugo C: see Poczatek MH, 1353
Hui DY: see Zhu B, 1839
Hui-Liang Y: see Kolodgie FD, 1259
Huppert FA: see Mukaetova-Ladinska EB, 623
Huppertz H-I: see Kämmerer U, 159
Hurlbut GD: see Kuperwasser C, 2151
Hurt J: see Mukaetova-Ladinska EB, 623
Hurtig HI: see Duda JE, 1439
Hurtig HI: see Galvin JE, 361
Hurwitz MY: see Chévez-Barrios P, 1405
Hurwitz RL: see Chévez-Barrios P, 1405
Husseman J: see Ding X-L, 1983
Huupponen R: see Jaakkola K, 463
Hyman BT: see Cataldo AM, 277
Hyman BT: see Takeuchi A, 331
Hytönen M: see Saaristo A, 7

Iacobuzio-Donahue CA, Klimstra DS, Adsay NV, Wilentz RE, Argani P, Sohn TA, Yeo CJ, Cameron JL, Kern SE, Hruban RH: Dpc-4 protein is expressed in virtually all human intraductal papillary mucinous neoplasms of the pancreas: Comparison with conventional ductal adenocarcinomas, 755
Igawa HH: see Chodon T, 1661
Iijima T: see Miyaki M, 1825
Ikizler MR: see Boyaka PN, 2023
Inada R, Matsuki M, Yamada K, Morishima Y, Shen S-C, Kuramoto N, Yasuno H, Takahashi K, Miyachi Y, Yamanishi K: Facilitated wound healing by activation of the *Transglutaminase 1* Gene, 1875
Inoue Y: see Tomiya T, 1693
Irizarry MC: see Takeuchi A, 331
Isaac B: see Signoretti S, 1769
Isaacson PG: see Ye H, 1147
Isacson C: see Pirog EC, 1055
Ischiropoulos H: see Duda JE, 1439
Ishida A: see Nishiyama J, 815
Ishii R: see Miyaki M, 1825
Ishikawa Y: see Hashimoto T, 2133
Isola J: see Kytölä S, 579
Isola J: see Tanner M, 1467
Isozaki K, Terris B, Belghiti J, Schiffmann S, Hirota S, Vanderwinden J-M: Germline-activating mutation in the kinase domain of *KIT* gene in familial gastrointestinal stromal tumors, 1581
Issekutz T: see Légaré J-F, 859
Ittmann M: see Giri D, 249
Ivanchuk S: see Tsugu A, 919
Iwama T: see Miyaki M, 1825
Iwatsubo T: see Takeuchi A, 331

Jaakkola K, Nikula T, Holopainen R, Vähäsilta T, Matikainen M-T, Laukkanen M-L, Huupponen R, Halkola L, Nieminen L, Hiltunen J, Parviainen S, Clark MR, Knuuti J, Savunen T, Kääpä P, Voipio-Pulkki LM, Jalkanen S: *In vivo* detection of vascular adhesion protein-1 in experimental inflammation, 463
Jack G: see Kömhoff M, 29
Jackson RJ: see Boyaka PN, 2023
Jäger P: see Richter J, 787
Jakes R: see Mukaetova-Ladinska EB, 623
Jakobsen A: see Murray JC, 2045
Jalanko H: see Ruotsalainen V, 1905
Jalkanen S: see Jaakkola K, 463

Jalkanen S: see Martelius T, 1229
Jankovic D: see Hesse M, 945
Jauch K-W: see Heinmöller E, 83
Jauniaux E, Watson AL, Hempstock J, Bao Y-P, Skepper JN, Burton GJ: Onset of maternal arterial blood flow and placental oxidative stress: A possible factor in human early pregnancy failure, 2111
Jeannin J-F: see Egidy G, 1863
Jeng Y-M: see Hsu H-C, 763
Jenkins S: see Spriewald BM, 1453
Jerry DJ: see Kuperwasser C, 2151
Jhiang SM: see La Perle KMD, 671
Jin L-W: see Ding X-L, 1983
Johnson JE: see Boyaka PN, 2023
Johnson K: see Hoenig M, 2143
Jones PL: see Vyavahare N, 885
Jorcano JL: see Rodriguez-Puebla ML, 1039
Jordan K: see Hoenig M, 2143
Jordan-Sciutto KL, Wang G, Murphy-Corb M, Wiley CA: Induction of cell-cycle regulators in simian immunodeficiency virus encephalitis, 497
Jouanguy E: see Nau GJ, 37
Joussen AM: see Moromizato Y, 1277
Juan T: see Lacey DL, 435
Juillerat-Jeanneret L: see Egidy G, 1863
Jung S: see Tsugu A, 919
Jussila L: see Saaristo A, 7

Kääpä P: see Jaakkola K, 463
Kaburagi Y: see Nagaoka T, 237
Kaipainen A: see Saaristo A, 7
Kajstura J: see Leri A, 843
Kalhorn TF: see Zager RA, 1007
Kallioniemi OP: see Richter J, 787
Kalluri R: see Cosgrove D, 1649
Kämmerer U, Schoppet M, McLellan AD, Kapp M, Huppertz H-I, Kämpgen E, Dietl J: Human decidua contains potent immunostimulatory $CD83^+$ dendritic cells, 159
Kamo T: see Hashimoto M, 21
Kämpgen E: see Kämmerer U, 159
Kapp M: see Kämmerer U, 159
Kappeler A: see Brunello AG, 1485
Karaskova J: see Ouyang H, 1623
Karjalainen JM, Tammi RH, Tammi MI, Eskelinen MJ, Ågren UM, Parkkinen JJ, Alhava EM, Kosma V-M: Reduced level of CD44 and hyaluronan associated with unfavorable prognosis in clinical stage i cutaneous melanoma, 957
Karran L: see Ye H, 1147
Katamine S: see Li A, 1447
Katamine S: see Satoh J-i, 59
Katayama M: see Nishiyama J, 815
Kato A, Yoshidome H, Edwards MJ, Lentsch AB: Regulation of liver inflammatory injury by signal transducer and activator of transcription-6, 297
Kato H: see Coito AJ, 1207
Katzenberger T: see Zettl A, 257
Kauffmann H-M: see Fromm MF, 1575
Kaufman S: see Lacey DL, 435
Kaur J: see Ali S, 313
Kavanagh TJ: see Pierce RH, 221
Kawasaki M, Kuwano K, Hagimoto N, Matsuba T, Kunitake R, Tanaka T, Maeyama T, Hara N: Protection from lethal apoptosis in lipopolysaccharide-induced acute lung injury in mice by a caspase inhibitor, 597
Kawauchi S: see Oode K, 723
Kelley M: see Lacey DL, 435
Kern SE: see Iacobuzio-Donahue CA, 755
Kerr C: see Langdon C, 1187
Kestilä M: see Ruotsalainen V, 1905
Kiefer R: see Mueller M, 1829
Kielian T, Hickey WF: Proinflammatory cytokine, chemokine, and cellular adhesion molecule expression during the acute phase of experimental brain abscess development, 647
Kim S-J: see Soo C, 423
Kim S: see Westphal V, 1917
Kincaid CL: see Pagenstecher A, 197
Kinfe T: see Fink L, 1459
Kirchner T, Brabletz T: Patterning and nuclear β-catenin expression in the colonic adenoma-carcinoma sequence: Analogies with embryonic gastrulation, 1113
Kishimoto J, Ehama R, Ge Y, Kobayashi T, Nishiyama T, Detmar M, Burgeson RE: *In vivo* detection of human vascular endothelial growth factor promoter activity in transgenic mouse skin, 103
Kittrell FS: see Kuperwasser C, 2151
Kiyono H: see Boyaka PN, 2023
Kleter B: see Pirog EC, 1055
Kliman HJ: Uteroplacental blood flow: The story of decidualization, menstruation, and trophoblast invasion, 1759
Klimstra DS: see Iacobuzio-Donahue CA, 755
Knight HK: see Vajdy M, 485
Knönagel H: see Richter J, 787
Knuuti J: see Jaakkola K, 463
Ko Y: see Rothe M, 1597
Kobayashi S: see Nishiyama J, 815
Kobayashi T: see Kishimoto J, 103
Kobayashi Y: see Hashimoto T, 2133
Koch A: see Hartmann W, 1393
Koch MO: see Kömhoff M, 29
Koethe SM, Kuhnmuench JR, Becker CG: Neutrophil priming by cigarette smoke condensate and a tobacco anti-idiotypic antibody, 1735
Kojikawa O: see Erlich JH, 1849
Kolodgie FD, Narula J, Burke AP, Haider N, Farb A, Hui-Liang Y, Smialek J, Virmani R: Localization of apoptotic macrophages at the site of plaque rupture in

sudden coronary death, 1259
Kömhoff M, Guan Y, Shappell HW, Davis L, Jack G, Shyr Y, Koch MO, Shappell SB, Breyer MD: Enhanced expression of cyclooxygenase-2 in high grade human transitional cell bladder carcinomas, 29
Komminoth P: see Dannenberg H, 353
Komminoth P: see Perren A, 1097
Komminoth P: see Zhao J, 1431
Konishi H: see Yatabe Y, 985
Konishi Y: see Hashimoto M, 21
Kononen J: see Richter J, 787
Kopacek J: see Li A, 1447
Kordek R: see Lasota J, 1091
Kornek B, Storch MK, Weissert R, Wallstroem E, Stefferl A, Olsson T, Linington C, Schmidbauer M, Lassmann H: Multiple sclerosis and chronic autoimmune encephalomyelitis: A comparative quantitative study of axonal injury in active; inactive; and remyelinated lesions, 267
Korth P: see Egidy G, 1863
Kosma V-M: see Karjalainen JM, 957
Kossodo S: see LaMuraglia GM, 867
Kotelianski V: see Cosgrove D, 1649
Kourilsky P: see Mempel M, 509
Kovacich JC: see Erlich JH, 1849
Kraemer R: see Wang S, 1247
Kramer IJM: see Wibulswas A, 2037
Krein A: see Zettl A, 257
Krijger RR: see Zhao J, 1431
Kroemer HK: see Fromm MF, 1575
Krüger B, Albrecht E, Lerch MM: The role of intracellular calcium signaling in premature protease activation and the onset of pancreatitis, 43
Küchler I: see Bockmühl U, 369
Kuhel DG: see Zhu B, 1839
Kuhnmuench JR: see Koethe SM, 1735
Kuiperi C: see Van Dorpe J, 1283
Kummer W: see Fink L, 1459
Kunitake R: see Kawasaki M, 597
Kuniyasu H, Yasui W, Shinohara H, Yano S, Ellis LM, Wilson MR, Bucana CD, Rikita T, Tahara E, Fidler IJ: Induction of angiogenesis by hyperplastic colonic mucosa adjacent to colon cancer, 1523
Kuniyasu H: see Yano S, 1893
Kunkel SL: see Bone-Larson CL, 1177
Kuperwasser C, Hurlbut GD, Kittrell FS, Dickinson ES, Laucirica R, Medina D, Naber SP, Jerry DJ: Development of spontaneous mammary tumors in BALB/c *p53* heterozygous mice: A model for li-fraumeni syndrome, 2151
Kupferman ME, Fini ME, Muller WJ, Weber R, Cheng Y, Muschel RJ: Matrix metalloproteinase 9 promoter activity is induced coincident with invasion during tumor progression, 1777
Kupiec-Weglinski JW: see Coito AJ, 1207
Kuramoto N: see Inada R, 1875
Kuroda Y: see Satoh J-i, 59
Kuroki T: see Miyaki M, 1825
Kuwano K: see Kawasaki M, 597
Kwong Y-L: see Siu LLP, 1803
Kytölä S, Farnebo F, Obara T, Isola J, Grimelius L, Farnebo L-O, Sandelin K, Larsson C: Patterns of chromosomal imbalances in parathyroid carcinomas, 579

Labriola J: see Erlich JH, 1849
LaCava M: see Rodriguez-Puebla ML, 1039
Lacey DL, Tan HL, Lu J, Kaufman S, Van G, Qiu W, Rattan A, Scully S, Fletcher F, Juan T, Kelley M, Burgess TL, Boyle WJ, Polverino AJ: Osteoprotegerin ligand modulates murine osteoclast survival *in vitro* and *in vivo*, 435
Lackner AA: see Vajdy M, 485
Ladanyi M: Aberrant *ALK* tyrosine kinase signaling: Different cellular lineages, common oncogenic mechanisms?, 341
Laenen I: see Van Dorpe J, 1283
Lai P-L: see Hsu H-C, 763
LaMontagne KR Jr., Moses MA, Wiederschain D, Mahajan S, Holden J, Ghazizadeh H, Frank DA, Arbiser JL: Inhibition of MAP kinase kinase causes morphological reversion and dissociation between soft agar growth and *in vivo* tumorigenesis in angiosarcoma cells, 1937
LaMuraglia GM, Schiereck J, Heckenkamp J, Nigri G, Waterman P, Leszczynski D, Kossodo S: Photodynamic therapy induces apoptosis in intimal hyperplastic arteries, 867
Landay A: see Behbahani H, 1811
Landberg G: see Palmqvist R, 1947
Landuzzi L, De Giovanni C, Nicoletti G, Rossi I, Ricci C, Astolfi A, Scopece L, Scotlandi K, Serra M, Bagnara GP, Nanni P, Lollini P-L: The metastatic ability of ewing's sarcoma cells is modulated by stem cell factor and by its receptor c-*kit*, 2123
Lanfredi M: see Altavilla G, 1081
Langdon C, Kerr C, Hassen M, Hara T, Arsenault AL, Richards CD: Murine oncostatin m stimulates mouse synovial fibroblasts *in vitro* and induces inflammation and destruction in mouse joints *in vivo*, 1187
Languino LR: see Perlino E, 1727
Laperche Y: see Holic N, 537
La Perle KMD, Jhiang SM, Capen CC: Loss of p53 promotes anaplasia and local invasion in *ret*/PTC1-induced thyroid carcinomas, 671
LaRochelle W: see Seo MS, 995
Larsimont D: see Tanner M, 1467
Larsson C: see Kytölä S, 579
Lasota J, Wozniak A, Sarlomo-Rikala M, Rys J, Kordek R, Nassar A, Sobin LH, Miettinen M: Mutations in exons 9 and 13 of *KIT* gene are rare events in

gastrointestinal stromal tumors: A study of 200 cases, 1091
Lassmann H: see Kornek B, 267
Laucirica R: see Kuperwasser C, 2151
Laukkanen M-L: see Jaakkola K, 463
Launonen V: see Loukola A, 347
Laurent-Maquin D: see About I, 287
Lautenschlager I: see Martelius T, 1229
Lawrence B, Perez-Atayde A, Hibbard MK, Rubin BP, Dal Cin P, Pinkus JL, Pinkus GS, Xiao S, Yi ES, Fletcher CDM, Fletcher JA: *TPM3-ALK* and *TPM4-ALK* oncogenes in inflammatory myofibroblastic tumors, 377
LeBoit PE: see Bastian BC, 967
Lee TDG: see Légaré J-F, 859
Lee VM-Y: see Duda JE, 1439
Lee VM-Y: see Galvin JE, 361
Lee W: see Mitzner W, 93
Lees JA: see Perren A, 1097
Légaré J-F, Issekutz T, Lee TDG, Hirsch G: CD8+ t lymphocytes mediate destruction of the vascular media in a model of chronic rejection, 859
Lendahl U: see About I, 287
Lentsch AB: see Kato A, 297
Lerch MM: see Krüger B, 43
Leri A, Fiordaliso F, Setoguchi M, Limana F, Bishopric NH, Kajstura J, Webster K, Anversa P: Inhibition of p53 function prevents renin-angiotensin system activation and stretch-mediated myocyte apoptosis, 843
Lerner R: see Lundberg LG, 15
Leszczynski D: see LaMuraglia GM, 867
Leung WK: see Sung JJY, 729
Levy RJ: see Vyavahare N, 885
Ihara Y: see Morishima-Kawashima M, 2093
Li A, Sakaguchi S, Shigematsu K, Atarashi R, Roy BC, Nakaoke R, Arima K, Okimura N, Kopacek J, Katamine S: Physiological expression of the gene for prP-like protein; prPLP/Dpl; by brain endothelial cells and its ectopic expression in neurons of prP-deficient mice ataxic due to purkinje cell degeneration, 1447
Li C: see Dietrich H, 659
Li X: see Shiels H, 679
Li Y: see Holland EC, 1031
Liang R: see Siu LLP, 1803
Liang Z: see Ploplis VA, 703
Libby P: see Furukawa Y, 473
Libutti SK: see Mohr VH, 1615
Lichtenberger LM: see Shao J-s, 1197
Lichter P: see Weber RG, 571
Lichy JH: see Washington C, 323
Liebman R: see Dublin E, 1219
Limana F: see Leri A, 843
Lin C-T: see Wang I-J, 1269
Lin D: see Signoretti S, 1769
Lindberg G: see Maitra A, 1105
Lindeman GJ: see O'Reilly LA, 449
Lindeman J: see Pirog EC, 1055
Lindsten T: see Shiels H, 679
Linehan WM: see Mohr VH, 1615
Linington C: see Kornek B, 267
Liu N: see Ouyang H, 1623
Loda M: see Signoretti S, 1769
Lollini P-L: see Landuzzi L, 2123
Longaker MT: see Soo C, 423
Looijenga LHJ: see Roelofs H, 1155
Loos R: see Van Dorpe J, 1283
Lorenz HP: see Soo C, 423
Louden CS, Nambi P, Pullen MA, Thomas RA, Tierney LA, Solleveld HA, Schwartz LW: Endothelin receptor subtype distribution predisposes coronary arteries to damage, 123
Louie K: see Chévez-Barrios P, 1405
Loukola A, Vilkki S, Singh J, Launonen V, Aaltonen LA: Germline and somatic mutation analysis of *MLH3* in MSI-positive colorectal cancer, 347
Lovecchio M: see Perlino E, 1727
Lu B: see Shang X, 2055
Lu J: see Lacey DL, 435
Lubensky IA: see Mohr VH, 1615
Luft FC: see Müller DN, 111
Luk C: see Ouyang H, 1623
Lukacs NW: see Bone-Larson CL, 1177
Lukinius A: see Portela-Gomes GM, 1299
Lundberg LG, Lerner R, Sundelin P, Rogers R, Folkman J, Palmblad J: Bone marrow in polycythemia vera, chronic myelocytic leukemia, and myelofibrosis has an increased vascularity, 15
Luther T: see Erlich JH, 1849
Luther T: see Müller DN, 111

MacDonald TT: see Pender SLF, 1955
Mackman N: see Erlich JH, 1849
Mackman N: see Müller DN, 111
Mackool RJ: see Soo C, 423
Madri JA: see Mahooti S, 75
Maeyama T: see Kawasaki M, 597
Mahajan S: see LaMontagne KR Jr., 1937
Mahooti S, Graesser D, Patil S, Newman P, Duncan G, Mak T, Madri JA: PECAM-1 (CD31) expression modulates bleeding time *in vivo*, 75
Maitra A, Molberg K, Albores-Saavedra J, Lindberg G: Loss of dpc4 expression in colonic adenocarcinomas correlates with the presence of metastatic disease, 1105
Mak T: see Mahooti S, 75
Mäkitie A: see Saaristo A, 7
Malfetano J: see Carlson JA, 973
Mallory M: see Hsu LJ, 401
Malmberg H: see Saaristo A, 7
Maltepe E: see Shiels H, 679
Mandelbrot DA: see Furukawa Y, 473

Mann DMA: see Takeuchi A, 331
Mao T-L: see Hsu H-C, 763
March K: see Wang S, 1247
Marcus KT: see Chévez-Barrios P, 1405
Marinaro M: see Boyaka PN, 2023
Martelius T, Salmi M, Wu H, Bruggeman C, Höckerstedt K, Jalkanen S, Lautenschlager I: Induction of vascular adhesion protein-1 during liver allograft rejection and concomitant cytomegalovirus infection in rats, 1229
Martin TR: see Erlich JH, 1849
Martinez N: see Gould VE, 1605
Marval PLM: see Rodriguez-Puebla ML, 1039
Marx A: see Zettl A, 257
Marx JJM: see Santos MM, 1883
Masliah E: see Hsu LJ, 401
Masliah E: see Mucke L, 2003
Mastropasqua MG: see Perlino E, 1727
Matikainen M-T: see Jaakkola K, 463
Matsuba T: see Kawasaki M, 597
Matsuki M: see Inada R, 1875
Matter C: see Perren A, 1097
Matter C: see Zhao J, 1431
Maurer R: see Richter J, 787
Maxwell PH: see Talks KL, 411
Mayr M: see Dietrich H, 659
Mazzon E: see Cuzzocrea S, 145, 2065
Mazzullo G: see Cuzzocrea S, 145, 2065
McCaffrey T: see Wang S, 1247
McConlogue L: see Mucke L, 2003
McDonald MC: see Cuzzocrea S, 145, 2065
McGavern DB: see Sathornsumetee S, 1365
McGee M: see Mukaetova-Ladinska EB, 623
McGhee JR: see Boyaka PN, 2023
McIntyre P: see Wibulswas A, 2037
McKenzie C: see Pender SLF, 1955
McKeon F: see Signoretti S, 1769
McLellan AD: see Kämmerer U, 159
McLennan L: see Ploplis VA, 703
McMaster MT: see Genbacev O, 1337
Medicina D: see Brennan SO, 189
Medina D: see Kuperwasser C, 2151
Meehan D: see Cosgrove D, 1649
Meera M: see Ralhan R, 587
Meier D: see Zhao J, 1431
Meijer CJLM: see Raaphorst FM, 709
Mempel M, Flageul B, Suarez F, Ronet C, Dubertret L, Kourilsky P, Gachelin G, Musette P: Comparison of the t cell patterns in leprous and cutaneous sarcoid granulomas: Presence of Vα24-invariant natural killer t cells in t-cell-reactive leprosy together with a highly biased t cell receptor vα repertoire, 509
Mercken M: see Van Dorpe J, 1283
Mervaala EMA: see Müller DN, 111
Metzler B: see Dietrich H, 659
Miettinen M: see Lasota J, 1091
Mihatsch MJ: see Richter J, 787
Miller C: see Cosgrove D, 1649
Miner JH: see Andrews KL, 303
Mitchell RN: see Furukawa Y, 473
Mitsiadis TA: see About I, 287
Mitsudomi T: see Yatabe Y, 985
Mitzner W, Lee W, Georgakopoulos D, Wagner E: Angiogenesis in the mouse lung, 93
Miura S: see Nishiyama J, 815
Miyachi Y: see Inada R, 1875
Miyaki M, Iijima T, Ishii R, Hishima T, Mori T, Yoshinaga K, Takami H, Kuroki T, Iwama T: Molecular evidence for multicentric development of thyroid carcinomas in patients with familial adenomatous polyposis, 1825
Miyamoto K: see Moromizato Y, 1277
Miyazaki M: see Pratt JR, 825
Moch H: see Richter J, 787
Moechars D: see Van Dorpe J, 1283
Mohr VH, Vortmeyer AO, Zhuang Z, Libutti SK, Walther MCM, Choyke PL, Zbar B, Linehan WM, Lubensky IA: Histopathology and molecular genetics of multiple cysts and microcystic (Serous) adenomas of the pancreas in von hippel-lindau patients, 1615
Molberg K: see Maitra A, 1105
Mondal S: see Tsugu A, 919
Monteleone G: see Pender SLF, 1955
Montironi R: see Signoretti S, 1769
Montrucchio G: see Bussolati B, 1713
Mooi WJ: see Dannenberg H, 353
Morell M: see Redondo M, 393
Morgan BP: see Singhrao SK, 905
Morgan EN: see Erlich JH, 1849
Mori T: see Miyaki M, 1825
Morishima Y: see Inada R, 1875
Morishima-Kawashima M, Oshima N, Ogata H, Yamaguchi H, Yoshimura M, Sugihara S, Ihara Y: Effect of *Apolipoprotein e* allele ε4 on the initial phase of amyloid β-protein accumulation in the human brain, 2093
Moro L: see Perlino E, 1727
Moromizato Y, Stechschulte S, Miyamoto K, Murata T, Tsujikawa A, Joussen AM, Adamis AP: CD18 and ICAM-1-dependent corneal neovascularization and inflammation after limbal injury, 1277
Morris PJ: see Spriewald BM, 1453
Moses MA: see LaMontagne KR Jr., 1937
Mostert MC: see Roelofs H, 1155
Motoyama T: see Endoh Y, 717
Mou L-j: see Ouyang H, 1623
Mucke L, Yu G-Q, McConlogue L, Rockenstein EM, Abraham CR, Masliah E: Astroglial expression of human α_1-antichymotrypsin enhances alzheimer-like pathology in amyloid protein precursor transgenic mice, 2003
Mueller M, Wacker K, Hickey WF, Ringelstein EB,

Kiefer R: Co-localization of multiple antigens and specific DNA: A novel method using methyl methacrylate-embedded semithin serial sections and catalyzed reporter deposition, 1829
Mukaetova-Ladinska EB, Garcia-Siera F, Hurt J, Gertz HJ, Xuereb JH, Hills R, Brayne C, Huppert FA, Paykel ES, McGee M, Jakes R, Honer WG, Harrington CR: Staging of cytoskeletal and β-amyloid changes in human isocortex reveals biphasic synaptic protein response during progression of alzheimer's disease, 623
Muletta-Feurer S: see Zhao J, 1431
Müller DN, Mervaala EMA, Dechend R, Fiebeler A, Park J-K, Schmidt F, Theuer J, Breu V, Mackman N, Luther T, Schneider W, Gulba D, Ganten D, Haller H, Luft FC: Angiotensin II (AT_1) receptor blockade reduces vascular tissue factor in angiotensin II-induced cardiac vasculopathy, 111
Muller HK: see Ouhtit A, 1975
Muller WJ: see Kupferman ME, 1777
Müller-Hermelink HK: see Starostik P, 1129
Müller-Hermelink H-K: see Zettl A, 257
Murata T: see Moromizato Y, 1277
Murch S: see Westphal V, 1917
Murphy CL: see Hrncic R, 1239
Murphy GM Jr., Zhao F, Yang L, Cordell B: Expression of macrophage colony-stimulating factor receptor is increased in the aβPP^{V717F} transgenic mouse model of alzheimer's disease, 895
Murphy-Corb M: see Jordan-Sciutto KL, 497
Murphy-Ullrich JE: see Poczatek MH, 1353
Murray JC, Barnett G, Tas M, Jakobsen A, Brown J, Powe D, Clelland C: Immunohistochemical analysis of endothelial-monocyte-activating polypeptide-II expression *in vivo*, 2045
Muschel RJ: see Kupferman ME, 1777
Musette P: see Mempel M, 509

Naber SP: see Kuperwasser C, 2151
Nagaba Y: see Wang X-T, 1549
Nagaoka T, Kaburagi Y, Hamaguchi Y, Hasegawa M, Takehara K, Steeber DA, Tedder TF, Sato S: Delayed wound healing in the absence of intercellular adhesion molecule-1 or l-selectin expression, 237
Nakabayashi I: see Nishiyama J, 815
Nakagawa K: see Hashimoto T, 2133
Nakamura S: see Yatabe Y, 985
Nakaoke R: see Li A, 1447
Nakashiro K-i, Okamoto M, Hayashi Y, Oyasu R: Hepatocyte growth factor secreted by prostate-derived stromal cells stimulates growth of androgen-independent human prostatic carcinoma cells, 795
Nambi P: see Louden CS, 123
Nanjo K: see Sakagashira S, 2101
Nanni P: see Landuzzi L, 2123
Narula J: see Kolodgie FD, 1259
Nassar A: see Lasota J, 1091
Natali PG: see Salani D, 1537
Nau GJ, Chupp GL, Emile J-F, Jouanguy E, Berman JS, Casanova J-L, Young RA: Osteopontin expression correlates with clinical outcome in patients with mycobacterial infection, 37
Ndoye A: see Nguyen VT, 1377
Neal JW: see Singhrao SK, 905
Neutra MR: see Vajdy M, 485
Newman P: see Mahooti S, 75
Ng EKW: see Sung JJY, 729
Ngo K: see Christiansen-Weber TA, 1017
Nguyen S: see Christiansen-Weber TA, 1017
Nguyen VT, Ndoye A, Grando SA: Novel human α9 acetylcholine receptor regulating keratinocyte adhesion is targeted by pemphigus vulgaris autoimmunity, 1377
Nicoletti G: see Landuzzi L, 2123
Nicotra MR: see Salani D, 1537
Niemann T: see Zhou X-P, 1123
Nieminen L: see Jaakkola K, 463
Nigri G: see LaMuraglia GM, 867
Nikula T: see Jaakkola K, 463
Nilsson JA: see Hedberg JJ, 1745
Nishida K: see Hashimoto T, 2133
Nishiyama J, Kobayashi S, Ishida A, Nakabayashi I, Tajima O, Miura S, Katayama M, Nogami H: Up-regulation of galectin-3 in acute renal failure of the rat, 815
Nishiyama T: see Kishimoto J, 103
Nixon RA: see Cataldo AM, 277
Nobukawa B: see Abraham SC, 747
Nochlin D: see Ding X-L, 1983
Noga C: see Swaisgood CM, 177
Nogami H: see Nishiyama J, 815
Nootan SK: see Ralhan R, 587
Nordling S: see Paju A, 2011
Nuyens D: see Van Dorpe J, 1283

Obara T: see Kytölä S, 579
O'Brien T: see Hoenig M, 2143
Ødum N: see Zhang Q, 1137
Ogata H: see Morishima-Kawashima M, 2093
Ogata I: see Tomiya T, 1693
O'Hare MJ: see Yang SP, 1633
Okamoto M: see Nakashiro K-i, 795
Okamoto N: see Seo MS, 995
Okimura N: see Li A, 1447
Olgac S: see Pirog EC, 1055
Oliveira SHP: see Bone-Larson CL, 1177
Olsson T: see Kornek B, 267
Onodera K: see Coito AJ, 1207
Oode K, Furuya T, Harada K, Kawauchi S, Yamamoto K, Hirano T, Sasaki K: The development of a cell array

and its combination with laser-scanning cytometry allows a high-throughput analysis of nuclear DNA content, 723
Oosterhuis JW: see Roelofs H, 1155
O'Reilly LA, Cullen L, Visvader J, Lindeman GJ, Print C, Bath ML, Huang DCS, Strasser A: The proapoptotic BH3-only protein bim is expressed in hematopoietic; epithelial, neuronal, and germ cells, 449
Orucevic A: see Gould VE, 1605
Oshima N: see Morishima-Kawashima M, 2093
Ott G: see Zettl A, 257
Otte AP: see Raaphorst FM, 709
Ouhtit A, Gorny A, Muller HK, Hill LL, Owen-Schaub L, Ananthaswamy HN: Loss of fas-ligand expression in mouse keratinocytes during UV carcinogenesis, 1975
Ouyang H, Mou L-j, Luk C, Liu N, Karaskova J, Squire J, Tsao M-S: Immortal human pancreatic duct epithelial cell lines with near normal genotype and phenotype, 1623
Owen-Schaub L: see Ouhtit A, 1975
Oyasu R: see Nakashiro K-i, 795

Padrid PA: see Shiels H, 679
Pagenstecher A, Stalder AK, Kincaid CL, Volk B, Campbell IL: Regulation of matrix metalloproteinases and their inhibitor genes in lipopolysaccharide-induced endotoxemia in mice, 197
Pahl A: see Schümann J, 1671
Paju A, Bjartell A, Zhang W-M, Nordling S, Borgström A, Hansson J, Stenman U-H: Expression and characterization of trypsinogen produced in the human male genital tract, 2011
Palmblad J: see Lundberg LG, 15
Palmqvist R, Rutegård JN, Bozoky B, Landberg G, Stenling R: Human colorectal cancers with an intact p16/Cyclin d1/pRb pathway have up-regulated p16 expression and decreased proliferation in small invasive tumor clusters, 1947
Pals ST: see Wielenga VJM, 1563
Panteleyev AA, Paus R, Christiano AM: Patterns of hairless (*hr*) gene expression in mouse hair follicle morphogenesis and cycling, 1071
Papadopoulos T: see Schümann J, 1671
Pappo O: see Friedmann Y, 1167
Parchi P: see Capellari S, 613
Park J-K: see Müller DN, 111
Parkkinen JJ: see Karjalainen JM, 957
Parks WC: see Betsuyaku T, 525
Partanen TA: see Saaristo A, 7
Parviainen S: see Jaakkola K, 463
Patel KD: see Ali S, 313
Patel NK: see Dublin E, 1219
Patil S: see Mahooti S, 75
Patrakka J: see Ruotsalainen V, 1905
Patterson BK: see Behbahani H, 1811
Patzner J: see Starostik P, 1129
Paus R: see Panteleyev AA, 1071
Paykel ES: see Mukaetova-Ladinska EB, 623
Pecker I: see Friedmann Y, 1167
Pellegrini B: see Renzi D, 1511
Pender SLF, Salmela MT, Monteleone G, Schnapp D, McKenzie C, Spencer J, Fong S, Saarialho-Kere U, MacDonald TT: Ligation of $\alpha 4\beta 1$ integrin on human intestinal mucosal mesenchymal cells selectively upregulates membrane type-1 matrix metalloproteinase and confers a migratory phenotype, 1955
Peng S-Y: see Hsu H-C, 763
Peretz T: see Friedmann Y, 1167
Perez-Atayde A: see Lawrence B, 377
Perlino E, Lovecchio M, Vacca RA, Fornaro M, Moro L, Ditonno P, Battaglia M, Selvaggi FP, Mastropasqua MG, Bufo P, Languino LR: Regulation of mRNA and protein levels of $\beta 1$ integrin variants in human prostate carcinoma, 1727
Perren A, Komminoth P, Saremaslani P, Matter C, Feurer S, Lees JA, Heitz PU, Eng C: Mutation and expression analyses reveal differential subcellular compartmentalization of PTEN in endocrine pancreatic tumors compared to normal islet cells, 1097
Peterhoff CM: see Cataldo AM, 277
Peters K: see Zettl A, 257
Peters M: see Brunello AG, 1485
Petersen I: see Bockmühl U, 369
Petersen RB: see Capellari S, 613
Petersen S: see Bockmühl U, 369
Peterson PA: see Christiansen-Weber TA, 1017
Petito CK: see Redondo M, 393
Philipp CS: see Zucker-Franklin D, 69
Piccart MJ: see Tanner M, 1467
Pierce RH, Campbell JS, Stephenson AB, Franklin CC, Chaisson M, Poot M, Kavanagh TJ, Rabinovitch PS, Fausto N: Disruption of redox homeostasis in tumor necrosis factor-induced apoptosis in a murine hepatocyte cell line, 221
Pietsch T: see Hartmann W, 1393
Pietsch T: see Weber RG, 571
Pinet F: see Egidy G, 1863
Pinkel D: see Bastian BC, 967
Pinkus GS: see Lawrence B, 377
Pinkus JL: see Lawrence B, 377
Piola C: see Altavilla G, 1081
Pirog EC, Kleter B, Olgac S, Bobkiewicz P, Lindeman J, Quint WGV, Richart RM, Isacson C: Prevalence of human papillomavirus DNA in different histological subtypes of cervical adenocarcinoma, 1055
Pitt D: see Cannella B, 933
Plaas A: see Soo C, 423
Plate KH: see Beck H, 1473
Ploplis VA, Wilberding J, McLennan L, Liang Z, Cornelissen I, DeFord ME, Rosen ED, Castellino FJ: A total fibrinogen deficiency is compatible with the de-

velopment of pulmonary fibrosis in mice, 703
Ploplis VA: see Swaisgood CM, 177
Poczatek MH, Hugo C, Darley-Usmar V, Murphy-Ullrich JE: Glucose stimulation of transforming growth factor-β bioactivity in mesangial cells is mediated by thrombospondin-1, 1353
Pohlman TH: see Erlich JH, 1849
Polverino AJ: see Lacey DL, 435
Pompe K: see Roelofs H, 1155
Poot M: see Pierce RH, 221
Popek E: see Behbahani H, 1811
Portela-Gomes GM, Lukinius A, Grimelius L: Synaptic vesicle protein 2, a new neuroendocrine cell marker, 1299
Powe D: see Murray JC, 2045
Pratt JR, Abe K, Miyazaki M, Zhou W, Sacks SH: *In situ* localization of c3 synthesis in experimental acute renal allograft rejection, 825
Prieto J: see Bustos M, 549
Print C: see O'Reilly LA, 449
Pugh CW: see Talks KL, 411
Pullen MA: see Louden CS, 123

Qian C: see Bustos M, 549
Qiu B: see Shang X, 2055
Qiu W: see Lacey DL, 435
Quint WGV: see Pirog EC, 1055

Raaka S: see Agoff SN, 737
Raaphorst FM, van Kemenade FJ, Blokzijl T, Fieret E, Hamer KM, Satijn DPE, Otte AP, Meijer CJLM: Coexpression of BMI-1 and EZH2 polycomb group genes in reed-sternberg cells of hodgkin's disease, 709
Rabinovitch PS: see Agoff SN, 737
Rabinovitch PS: see Pierce RH, 221
Rademakers LHPM: see Santos MM, 1883
Raghunath PN: see Zhang Q, 1137
Raine CS: see Cannella B, 933
Rajewsky K: see Willenbrock K, 171
Rakoczy PE: see Spilsbury K, 135
Ralhan R, Sandhya A, Meera M, Bohdan W, Nootan SK: Induction of MDM2-p2 transcripts correlates with stabilized wild-type p53 in betel- and tobacco-related human oral cancer, 587
Ratcliffe PJ: see Talks KL, 411
Rattan A: see Lacey DL, 435
Ravisankar P: see Whitman SC, 1819
Redondo M, Villar E, Torres-Muñoz J, Tellez T, Morell M, Petito CK: Overexpression of clusterin in human breast carcinoma, 393
Reed JC: Mechanisms of apoptosis, 1415
Reed MW: see Agoff SN, 737
Reimann J: see Tarlton JF, 1927
Reinecke A: see Busche S, 605
Ren Y: see Harper L, 211
Renzi D, Pellegrini B, Tonelli F, Surrenti C, Calabrò A: Substance p (Neurokinin-1) and neurokinin a (Neurokinin-2) receptor gene and protein expression in the healthy and inflamed human intestine, 1511
Reponen P: see Ruotsalainen V, 1905
Ricci C: see Landuzzi L, 2123
Richards CD: see Langdon C, 1187
Richart RM: see Pirog EC, 1055
Richie ER: see Rodriguez-Puebla ML, 1039
Richter J, Wagner U, Kononen J, Fijan A, Bruderer J, Schmid U, Ackermann D, Maurer R, Alund G, Knönagel H, Rist M, Wilber K, Anabitarte M, Hering F, Hardmeier T, Schönenberger A, Flury R, Jäger P, Fehr JL, Schraml P, Moch H, Mihatsch MJ, Gasser T, Kallioniemi OP, Sauter G: High-throughput tissue microarray analysis of cyclin e gene amplification and overexpression in urinary bladder cancer, 787
Rikita T: see Kuniyasu H, 1523
Ringelstein EB: see Mueller M, 1829
Risdon RA: see Yang SP, 1633
Rist M: see Richter J, 787
Rockenstein EM: see Mucke L, 2003
Rockenstein E: see Hsu LJ, 401
Rodgers K: see Cosgrove D, 1649
Rodriguez M: see Sathornsumetee S, 1365
Rodriguez-Puebla ML, LaCava M, Marval PLM, Jorcano JL, Richie ER, Conti CJ: Cyclin d2 overexpression in transgenic mice induces thymic and epidermal hyperplasia whereas cyclin d3 expression results only in epidermal hyperplasia, 1039
Roelofs H, Mostert MC, Pompe K, Zafarana G, van Oorschot M, van Gurp RJHLM, Gillis AJM, Stoop H, Beverloo B, Oosterhuis JW, Bokemeyer C, Looijenga LHJ: Restricted 12p amplification and RAS mutation in human germ cell tumors of the adult testis, 1155
Roers A: see Willenbrock K, 171
Rogers R: see Lundberg LG, 15
Rogers S: see Andrews KL, 303
Rohwedder A: see Carlson JA, 973
Roland BL: see Christiansen-Weber TA, 1017
Rola-Pleszczynski M: see Bussolati B, 1713
Ronet C: see Mempel M, 509
Roper RJ: see Butterfield RJ, 637
Rosanò L: see Salani D, 1537, 1703
Rose-John S: see Brunello AG, 1485
Rosen ED: see Ploplis VA, 703
Rosenberg C: see Bovée JVMG, 1587
Rosenwald A: see Zettl A, 257
Ross JS: see Carlson JA, 973
Rossi I: see Landuzzi L, 2123
Roth J: see Dannenberg H, 353
Roth J: see Zhao J, 1431
Rothe M, Ko Y, Albers P, Wernert N: Eukaryotic initiation factor 3 p110 mRNA is overexpressed in testicular seminomas, 1597

Rouas G: see Tanner M, 1467
Roy BC: see Li A, 1447
Rubin BP: see Lawrence B, 377
Ruiz J: see Bustos M, 549
Ruotsalainen V, Patrakka J, Tissari P, Reponen P, Hess M, Kestilä M, Holmberg C, Salonen R, Heikinheimo M, Wartiovaara J, Tryggvason K, Jalanko H: Role of nephrin in cell junction formation in human nephrogenesis, 1905
Rüschoff J: see Heinmöller E, 83
Rushmere NK: see Singhrao SK, 905
Russo CM: see Capellari S, 613
Russo S: see Bussolati B, 1713
Rutegård JN: see Palmqvist R, 1947
Rutka JT: see Tsugu A, 919
Rys J: see Lasota J, 1091

Saarialho-Kere U: see Pender SLF, 1955
Saaristo A, Partanen TA, Arola J, Jussila L, Hytönen M, Mäkitie A, Vento S, Kaipainen A, Malmberg H, Alitalo K: Vascular endothelial growth factor-c and its receptor VEGFR-3 in the nasal mucosa and in nasopharyngeal tumors, 7
Sacks SH: see Pratt JR, 825
Sagara Y: see Hsu LJ, 401
Saido TC: see Takeuchi A, 331
Sakagashira S, Hiddinga HJ, Tateishi K, Sanke T, Hanabusa T, Nanjo K, Eberhardt NL: S20G mutant amylin exhibits increased *in vitro* amyloidogenicity and increased intracellular cytotoxicity compared to wild-type amylin, 2101
Sakaguchi S: see Li A, 1447
Sakai K: see Tsugu A, 919
Salani D, Di Castro V, Nicotra MR, Rosanò L, Tecce R, Venuti A, Natali PG, Bagnato A: Role of endothelin-1 in neovascularization of ovarian carcinoma, 1537
Salani D, Taraboletti G, Rosanò L, Di Castro V, Borsotti P, Giavazzi R, Bagnato A: Endothelin-1 induces an angiogenic phenotype in cultured endothelial cells and stimulates neovascularization *In vivo*, 1703
Salmela MT: see Pender SLF, 1955
Salmi M: see Martelius T, 1229
Salonen R: see Ruotsalainen V, 1905
Sandelin K: see Kytölä S, 579
Sandgren EP: see Braun KM, 561
Sandgren EP: see Grippo PJ, 805
Sandgren EP: see Weglarz TC, 1963
Sandhya A: see Ralhan R, 587
Sanford J: see Capellari S, 613
Sangro B: see Bustos M, 549
Sanke T: see Sakagashira S, 2101
Santos MM, de Sousa M, Rademakers LHPM, Clevers H, Marx JJM, Schilham MW: Iron overload and heart fibrosis in mice deficient for both β2-microglobulin and *Rag1*, 1883
Santucci RA: see Erlich JH, 1849
Saremaslani P: see Dannenberg H, 353
Saremaslani P: see Perren A, 1097
Saremaslani P: see Zhao J, 1431
Sariomo-Rikala M: see Lasota J, 1091
Sartor RB: see Shao J-s, 1197
Sasaki K: see Oode K, 723
Sathornsumetee S, McGavern DB, Ure DR, Rodriguez M: Quantitative ultrastructural analysis of a single spinal cord demyelinated lesion predicts total lesion load, axonal loss, and neurological dysfunction in a murine model of multiple sclerosis, 1365
Satijn DPE: see Raaphorst FM, 709
Sato S: see Nagaoka T, 237
Satoh J-i, Kuroda Y, Katamine S: Gene expression profile in prion protein-deficient fibroblasts in culture, 59
Sauter G: see Richter J, 787
Savage COS: see Harper L, 211
Savill J: see Harper L, 211
Savunen T: see Jaakkola K, 463
Sawaya RA: see Holland EC, 1031
Scaringe W: see Heinmöller E, 83
Schaefer L: see Holland EC, 1031
Schafer P: see Chévez-Barrios P, 1405
Schell M: see Hrncic R, 1239
Schepp W: see Shao J-s, 1197
Schiereck J: see LaMuraglia GM, 867
Schiffmann S: see Isozaki K, 1581
Schilham MW: see Santos MM, 1883
Schlote W: see Geiger KD, 1785
Schlüns K: see Bockmühl U, 369
Schmid U: see Richter J, 787
Schmidbauer M: see Kornek B, 267
Schmidt F: see Müller DN, 111
Schnapp D: see Pender SLF, 1955
Schneider J: see Gould VE, 1605
Schneider W: see Müller DN, 111
Schönenberger A: see Richter J, 787
Schoppet M: see Kämmerer U, 159
Schrami P: see Richter J, 787
Schrenk D: see Fromm MF, 1575
Schultz A: see Starostik P, 1129
Schumacker PT: see Shiels H, 679
Schümann J, Wolf D, Pahl A, Brune K, Papadopoulos T, van Rooijen N, Tiegs G: Importance of kupffer cells for t-cell-dependent liver injury in mice, 1671
Schwartz LW: see Louden CS, 123
Schwarz S: see Starostik P, 1129
Sciot R: see Tesseur I, 1495
Sciot R: see Vanderstichele H, 1283
Scopece L: see Landuzzi L, 2123
Scotlandi K: see Landuzzi L, 2123
Scott RJ: see Yang SP, 1633
Scully S: see Lacey DL, 435
Seebeck J: see Busche S, 605

Seeger W: see Fink L, 1459
Selvaggi FP: see Perlino E, 1727
Semik M: see Zettl A, 257
Senger DR, Van De Water L: VEGF expression by epithelial and stromal cell compartments: Resolving a controversy, 1
Senior RM: see Andrews KL, 303
Senior RM: see Betsuyaku T, 525
Seo MS, Okamoto N, Vinores MA, Vinores SA, Hackett SF, Yamada H, Yamada E, Derevjanik NL, LaRochelle W, Zack DJ, Campochiaro PA: Photoreceptor-specific expression of platelet-derived growth factor-b results in traction retinal detachment, 995
Serafini B, Columba-Cabezas S, Di Rosa F, Aloisi F: Intracerebral recruitment and maturation of dendritic cells in the onset and progression of experimental autoimmune encephalomyelitis, 1991
Serra M: see Landuzzi L, 2123
Serraino I: see Cuzzocrea S, 2065
Setoguchi M: see Leri A, 843
Shang X, Qiu B, Frait KA, Hu JS, Sonstein J, Curtis JL, Lu B, Gerard C, Chensue SW: Chemokine receptor 1 knockout abrogates natural killer cell recruitment and impairs type-1 cytokines in lymphoid tissue during pulmonary granuloma formation, 2055
Shao J-s, Sartor RB, Dial E, Lichtenberger LM, Schepp W, Alpers DH: Expression of intrinsic factor in rat and murine gastric mucosal cell lineages is modified by inflammation, 1197
Shappell HW: see Kömhoff M, 29
Shappell SB: see Kömhoff M, 29
Sharpe AH: see Furukawa Y, 473
Shen S-C: see Inada R, 1875
Shen W-Y: see Spilsbury K, 135
Shiels H, Li X, Schumacker PT, Maltepe E, Padrid PA, Sperling A, Thompson CB, Lindsten T: TRAF4 deficiency leads to tracheal malformation with resulting alterations in air flow to the lungs, 679
Shigematsu K: see Li A, 1447
Shinohara H: see Kuniyasu H, 1523
Shinohara H: see Yano S, 1893
Shipley JM: see Andrews KL, 303
Shipley JM: see Betsuyaku T, 525
Shyr Y: see Kömhoff M, 29
Siegmund W: see Fromm MF, 1575
Signoretti S, Waltregny D, Dilks J, Isaac B, Lin D, Garraway L, Yang A, Montironi R, McKeon F, Loda M: *p63* is a prostate basal cell marker and is required for prostate development, 1769
Simon RH: see Swaisgood CM, 177
Singh J: see Loukola A, 347
Singhrao SK, Neal JW, Rushmere NK, Morgan BP, Gasque P: Spontaneous classical pathway activation and deficiency of membrane regulators render human neurons susceptible to complement lysis, 905
Siriwardena D: see Cuzzocrea S, 145, 2065
Sisk A: see Hsu LJ, 401
Siu LLP, Chan V, Chan JKC, Wong K-F, Liang R, Kwong Y-L: Consistent patterns of allelic loss in natural killer cell lymphoma, 1803
Skepper JN: see Jauniaux E, 2111
Smeijers L: see Van Dorpe J, 1283
Smialek J: see Kolodgie FD, 1259
Smit L: see Wielenga VJM, 1563
Smits JFM: see Blankesteijn WM, 877
Sobin LH: see Lasota J, 1091
Sohn TA: see Iacobuzio-Donahue CA, 755
Solleveld HA: see Louden CS, 123
Solomon A: see Hrncic R, 1239
Sonstein J: see Shang X, 2055
Soo C, Hu F-Y, Zhang X, Wang Y, Beanes SR, Lorenz HP, Hedrick MH, Mackool RJ, Plaas A, Kim S-J, Longaker MT, Freymiller E, Ting K: Differential expression of fibromodulin, a transforming growth factor-β modulator, in fetal skin development and scarless repair, 423
Spaargaren M: see Wielenga VJM, 1563
Speel EJM: see Dannenberg H, 353
Speel E-JM: see Zhao J, 1431
Spencer J: see Pender SLF, 1955
Sperling A: see Shiels H, 679
Spetz A-L: see Behbahani H, 1811
Spieker T, Herbst H: Distribution and phenotype of epstein-barr virus-infected cells in inflammatory bowel disease, 51
Spilsbury K, Garrett KL, Shen W-Y, Constable IJ, Rakoczy PE: Overexpression of vascular endothelial growth factor (VEGF) in the retinal pigment epithelium leads to the development of choroidal neovascularization, 135
Spittaels K: see Van Dorpe J, 1283
Spriewald BM, Hara M, Bushell A, Jenkins S, Morris PJ, Wood KJ: Differential role for competitive reverse transcriptase-polymerase chain reaction and intracellular cytokine staining as diagnostic tools for the assessment of intragraft cytokine profiles in rejecting and nonrejecting heart allografts, 1453
Squire J: see Ouyang H, 1623
Srikrishna G: see Westphal V, 1917
Staats HF: see Boyaka PN, 2023
Stalder AK: see Pagenstecher A, 197
Starostik P, Greiner A, Schwarz S, Patzner J, Schultz A, Müller-Hermelink HK: The role of microsatellite instability in gastric low- and high-grade lymphoma development, 1129
Stechschulte S: see Moromizato Y, 1277
Steeber DA: see Nagaoka T, 237
Stefferl A: see Kornek B, 267
Steinhauser ML: see Bone-Larson CL, 1177
Stenling R: see Palmqvist R, 1947
Stenman U-H: see Paju A, 2011
Stephenson AB: see Pierce RH, 221

Stern DM: see Zhang W, 1311
Stern MB: see Duda JE, 1439
Stevens AC: see Agoff SN, 737
Stoldt P: see Geiger KD, 1785
Stoop H: see Roelofs H, 1155
Storch MK: see Kornek B, 267
Strasser A: see O'Reilly LA, 449
Strieter RM: see Bone-Larson CL, 1177
Ströbel P: see Zettl A, 257
Suarez F: see Mempel M, 509
Sugihara S: see Morishima-Kawashima M, 2093
Sugihara T: see Chodon T, 1661
Sugimura H: see Hashimoto M, 21
Sumners C: see Busche S, 605
Sun DF, Fujigaki Y, Fujimoto T, Yonemura K, Hishida A: Possible involvement of myofibroblasts in cellular recovery of uranyl acetate-induced acute renal failure in rats, 1321
Sundelin P: see Lundberg LG, 15
Sung JJY, Leung WK, Go MYY, To KF, Cheng ASL, Ng EKW, Chan FKL: Cyclooxygenase-2 expression in *Helicobacter pylori*-associated premalignant and malignant gastric lesions, 729
Surrenti C: see Renzi D, 1511
Suzuki T: see Holic N, 537
Swaisgood CM, French EL, Noga C, Simon RH, Ploplis VA: The development of bleomycin-induced pulmonary fibrosis in mice deficient for components of the fibrinolytic system, 177
Swerdlow SH: see Bahler DW, 1063
Sy M-S: see Capellari S, 613

Tahara E: see Kuniyasu H, 1523
Taher TEI: see Wielenga VJM, 1563
Tajima O: see Nishiyama J, 815
Takahashi K: see Inada R, 1875
Takahashi T: see Yatabe Y, 985
Takami H: see Miyaki M, 1825
Takehara K: see Nagaoka T, 237
Takenouchi T: see Hsu LJ, 401
Takeuchi A, Irizarry MC, Duff K, Saido TC, Ashe KH, Hasegawa M, Mann DMA, Hyman BT, Iwatsubo T: Age-related amyloid β deposition in transgenic mice overexpressing both alzheimer mutant presenilin 1 and amyloid β precursor protein swedish mutant is not associated with global neuronal loss, 331
Talks KL, Turley H, Gatter KC, Maxwell PH, Pugh CW, Ratcliffe PJ, Harris AL: The expression and distribution of the hypoxia-inducible factors HIF-1α and HIF-2α in normal human tissues; cancers; and tumor-associated macrophages, 411
Tallapragada S: see Vyavahare N, 885
Tammi MI: see Karjalainen JM, 957
Tammi RH: see Karjalainen JM, 957
Tamura G: see Endoh Y, 717
Tan HL: see Lacey DL, 435
Tanaka M: see Hashimoto M, 21
Tanaka T: see Kawasaki M, 597
Tanner M, Gancberg D, Di Leo A, Larsimont D, Rouas G, Piccart MJ, Isola J: Chromogenic *in situ* hybridization: A practical alternative for fluorescence *in situ* hybridization to detect HER-2/neu oncogene amplification in archival breast cancer samples, 1467
Taraboletti G: see Salani D, 1703
Tarlton JF, Whiting CV, Tunmore D, Bregenholt S, Reimann J, Claesson MH, Bland PW: The role of up-regulated serine proteases and matrix metalloproteinases in the pathogenesis of a murine model of colitis, 1927
Tas M: see Murray JC, 2045
Tateishi K: see Sakagashira S, 2101
Taubenberger JK: see Washington C, 323
Taylor SL: see Agoff SN, 737
Tecce R: see Salani D, 1537
Tedder TF: see Nagaoka T, 237
Tellez T: see Redondo M, 393
Terris B: see Isozaki K, 1581
Tesseur I, Van Dorpe J, Bruynseels K, Bronfman F, Sciot R, Van Lommel A, Van Leuven F: Prominent axonopathy and disruption of axonal transport in transgenic mice expressing human apolipoprotein e4 in neurons of brain and spinal cord, 1495
Tesseur I: see Van Dorpe J, 1283
Teuscher C: see Butterfield RJ, 637
Theuer J: see Müller DN, 111
Thiemermann C: see Cuzzocrea S, 145, 2065
Thomas RA: see Louden CS, 123
Thomashow BM: see Zhang W, 1311
Thompson CB: see Shiels H, 679
Tiegs G: see Schümann J, 1671
Tierney LA: see Louden CS, 123
Ting K: see Soo C, 423
Tissari P: see Ruotsalainen V, 1905
To KF: see Sung JJY, 729
Tokuchi Y: see Hashimoto T, 2133
Tomashevski A: see Ding X-L, 1983
Tomiya T, Ogata I, Yamaoka M, Yanase M, Inoue Y, Fujiwara K: The mitogenic activity of hepatocyte growth factor on rat hepatocytes is dependent upon endogenous transforming growth factor-α, 1693
Tomlinson IPM: see Hawkins NJ, 385
Tonelli F: see Renzi D, 1511
Torban E, Eccles MR, Favor J, Goodyer PR: PAX2 suppresses apoptosis in renal collecting duct cells, 833
Torres-Muñoz J: see Redondo M, 393
Tran TA: see Carlson JA, 973
Trojanowski JQ: see Duda JE, 1439
Trojanowski JQ: see Galvin JE, 361
Troncoso JC: see Cataldo AM, 277
Tryggvason K: see Ruotsalainen V, 1905

Tsao M-S: see Ouyang H, 1623
Tsuchiya1 E: see Hashimoto T, 2133
Tsugu A, Sakai K, Dirks PB, Jung S, Weksberg R, Fei Y-L, Mondal S, Ivanchuk S, Ackerley C, Hamel PA, Rutka JT: Expression of $p57^{KIP2}$ potently blocks the growth of human astrocytomas and induces cell senescence, 919
Tsujikawa A: see Moromizato Y, 1277
Tsujiuchi T: see Hashimoto M, 21
Tunmore D: see Tarlton JF, 1927
Turley H: see Talks KL, 411

Unger T: see Busche S, 605
Ure DR: see Sathornsumetee S, 1365

Vacca RA: see Perlino E, 1727
Vähäsilta T: see Jaakkola K, 463
Vajdy M, Veazey RS, Knight HK, Lackner AA, Neutra MR: Differential effects of simian immunodeficiency virus infection on immune inductive and effector sites in the rectal mucosa of rhesus macaques, 485
Vallan C: see Brunello AG, 1485
Van G: see Lacey DL, 435
van de Loo FAJ: see de Hooge ASK, 2081
van den Berg WB: see de Hooge ASK, 2081
Van den Haute C: see Van Dorpe J, 1283
van der Harst E: see Dannenberg H, 353
Vanderstichele H, Checler F, Sciot R, Van Leuven F: Prominent cerebral amyloid angiopathy in transgenic mice overexpressing the london mutant of human APP in neurons, 1283
van der Voort R: see Wielenga VJM, 1563
Vanderwinden J-M: see Isozaki K, 1581
Van De Water L: see Senger DR, 1
Van Dorpe J, Smeijers L, Dewachter I, Nuyens D, Spittaels K, Van den Haute C, Mercken M, Moechars D, Laenen I, Kuiperi C, Bruynseels K, Tesseur I, Loos R: Prominent cerebral amyloid angiopathy in transgenic mice overexpressing the london mutant of human APP in neurons, 1283
Van Dorpe J: see Tesseur I, 1495
van Gijn ME: see Blankesteijn WM, 877
van Gurp RJHLM: see Roelofs H, 1155
van Kemenade FJ: see Raaphorst FM, 709
van Krimpen C: see Wielenga VJM, 1563
Van Leuven F: see Tesseur I, 1495
Van Leuven F: see Vanderstichele H, 1283
Van Lommel A: see Tesseur I, 1495
van Oorschot M: see Roelofs H, 1155
van Rooijen N: see Schümann J, 1671
van Royen M: see Bovée JVMG, 1587
Veazey RS: see Vajdy M, 485
Vento S: see Saaristo A, 7
Venuti A: see Salani D, 1537
Verrier ED: see Erlich JH, 1849
Vilkki S: see Loukola A, 347
Villar E: see Redondo M, 393
Vincent I: see Ding X-L, 1983
Vinores MA: see Seo MS, 995
Vinores SA: see Seo MS, 995
Virmani R: see Kolodgie FD, 1259
Visvader J: see O'Reilly LA, 449
Vlodavsky I: see Friedmann Y, 1167
Voipio-Pulkki LM: see Jaakkola K, 463
Voland JR: see Christiansen-Weber TA, 1017
Volk B: see Pagenstecher A, 197
Vonderheid E: see Zhang Q, 1137
von Schweinitz D: see Hartmann W, 1393
von Schweinitz D: see Weber RG, 571
Vortmeyer AO: see Mohr VH, 1615
Vyavahare N, Jones PL, Tallapragada S, Levy RJ: Inhibition of matrix metalloproteinase activity attenuates tenascin-c production and calcification of implanted purified elastin in rats, 885

Wacker K: see Mueller M, 1829
Wagner E: see Mitzner W, 93
Wagner K: see Zettl A, 257
Wagner U: see Richter J, 787
Waha A: see Hartmann W, 1393
Walker MJ: see Zhou X-P, 1123
Wall J: see Hrncic R, 1239
Wallstroem E: see Kornek B, 267
Walther MCM: see Mohr VH, 1615
Waltregny D: see Signoretti S, 1769
Wang D-Y: see Hashimoto M, 21
Wang G: see Jordan-Sciutto KL, 497
Wang I-J, Hu F-R, Chen P-J, Lin C-T: Mechanism of abnormal elastin gene expression in the pinguecular part of pterygia, 1269
Wang S, Bray P, McCaffrey T, March K, Hempstead BL, Kraemer R: $p75^{NTR}$ mediates neurotrophin-induced apoptosis of vascular smooth muscle cells, 1247
Wang X-T, Nagaba Y, Cross HS, Wrba F, Zhang L, Guggino SE: The mRNA of l-type calcium channel elevated in colon cancer: Protein distribution in normal and cancerous colon, 1549
Wang Y: see Soo C, 423
Ward RL: see Hawkins NJ, 385
Wartiovaara J: see Ruotsalainen V, 1905
Warzok RW: see Fromm MF, 1575
Washington C, Dalbègue F, Abreo F, Taubenberger JK, Lichy JH: Loss of heterozygosity in fibrocystic change of the breast: Genetic relationship between benign proliferative lesions and associated carcinomas, 323
Wasik MA: see Zhang Q, 1137
Watanabe H: see Endoh Y, 717
Waterman P: see LaMuraglia GM, 867

Watson AL: see Jauniaux E, 2111
Weber RG, Pietsch T, von Schweinitz D, Lichter P: Characterization of genomic alterations in hepatoblastomas: A role for gains on chromosomes 8q and 20 as predictors of poor outcome, 571
Weber R: see Kupferman ME, 1777
Webster K: see Leri A, 843
Weglarz TC, Degen JL, Sandgren EP: Hepatocyte transplantation into diseased mouse liver: Kinetics of parenchymal repopulation and identification of the proliferative capacity of tetraploid and octaploid hepatocytes, 1963
Weill B: see Conti F, 1685
Weis J: see Brunello AG, 1485
Weiss DT: see Hrncic R, 1239
Weissenberger J: see Brunello AG, 1485
Weissert R: see Kornek B, 267
Weksberg R: see Tsugu A, 919
Werkhaven JA: see Boyaka PN, 2023
Wernert N: see Rothe M, 1597
Westphal V, Murch S, Kim S, Srikrishna G, Winchester B, Day R, Freeze HH: Reduced heparan sulfate accumulation in enterocytes contributes to protein-losing enteropathy in a congenital disorder of glycosylation, 1917
Whiting CV: see Tarlton JF, 1927
Whitman SC, Ravisankar P, Elam H, Daugherty A: Exogenous interferon-γ enhances atherosclerosis in apolipoprotein e−/− mice, 1819
Wibulswas A, Croft D, Bacarese-Hamilton I, McIntyre P, Genot E, Kramer IJM: The CD44v7/8 epitope as a target to restrain proliferation of fibroblast-like synoviocytes in rheumatoid arthritis, 2037
Wiederschain D: see LaMontagne KR Jr., 1937
Wielenga VJM, van der Voort R, Taher TEI, Smit L, Beuling EA, van Krimpen C, Spaargaren M, Pals ST: Expression of c-met and heparan-sulfate proteoglycan forms of CD44 in colorectal cancer, 1563
Wiessner C: see Beck H, 1473
Wilber K: see Richter J, 787
Wilberding J: see Ploplis VA, 703
Wilentz RE: see Iacobuzio-Donahue CA, 755
Wiley CA: see Jordan-Sciutto KL, 497
Willenbrock K, Roers A, Blöhbaum B, Rajewsky K, Hansmann M-L: $CD8^+$ t cells in hodgkin's disease tumor tissue are a polyclonal population with limited clonal expansion but little evidence of selection by antigen, 171
Williams M: see Zhang W, 1311
Willis TG: see Ye H, 1147
Wilson MR: see Kuniyasu H, 1523
Wilson VL: see Carlson JA, 973
Winchester B: see Westphal V, 1917
Winyard PJD: see Yang SP, 1633
Witte DP: see Zhu B, 1839
Wlodarska I: see Ye H, 1147
Wolf D: see Schümann J, 1671
Wolfenbarger DA: see Hrncic R, 1239
Wong J: see Hsu LJ, 401
Wong K-F: see Siu LLP, 1803
Wood KJ: see Spriewald BM, 1453
Woolf AS: see Yang SP, 1633
Wozniak A: see Lasota J, 1091
Wrba F: see Wang X-T, 1549
Wright PF: see Boyaka PN, 2023
Wu H: see Martelius T, 1229
Wu T-T: see Abraham SC, 747
Wu Y: see Christiansen-Weber TA, 1017
Wyatt J: see Brennan SO, 189
Wynn TA: see Hesse M, 945

Xi Z: see Hedberg JJ, 1745
Xiao S: see Lawrence B, 377
Xu Q: see Dietrich H, 659
Xuereb JH: see Mukaetova-Ladinska EB, 623

Yamada E: see Seo MS, 995
Yamada H: see Seo MS, 995
Yamada K: see Inada R, 1875
Yamaguchi H: see Morishima-Kawashima M, 2093
Yamamoto K: see Oode K, 723
Yamanishi K: see Inada R, 1875
Yamaoka M: see Tomiya T, 1693
Yan SD: see Zhang W, 1311
Yan S-F: see Zhang W, 1311
Yanase M: see Tomiya T, 1693
Yang A: see Signoretti S, 1769
Yang L: see Murphy GM Jr., 895
Yang SP, Woolf AS, Yuan HT, Scott RJ, Risdon RA, O'Hare MJ, Winyard PJD: Potential biological role of transforming growth factor-β1 in human congenital kidney malformations, 1633
Yano S, Shinohara H, Herbst RS, Kuniyasu H, Bucana CD, Ellis LM, Fidler IJ: Production of experimental malignant pleural effusions is dependent on invasion of the pleura and expression of vascular endothelial growth factor/Vascular permeability factor by human lung cancer cells, 1893
Yano S: see Kuniyasu H, 1523
Yasui W: see Kuniyasu H, 1523
Yasuno H: see Inada R, 1875
Yatabe Y, Konishi H, Mitsudomi T, Nakamura S, Takahashi T: Topographical distributions of allelic loss in individual non-small-cell lung cancers, 985
Ye H, Dogan A, Karran L, Willis TG, Chen L, Wlodarska I, Dyer MJS, Isaacson PG, Du M-Q: BCL10 expression in normal and neoplastic lymphoid tissue: Nuclear localization in MALT lymphoma, 1147
Yeo CJ: see Iacobuzio-Donahue CA, 755
Yi ES: see Lawrence B, 377
Yonemura K: see Sun DF, 1321

Yoshidome H: see Kato A, 297
Yoshimura M: see Morishima-Kawashima M, 2093
Yoshinaga K: see Miyaki M, 1825
Young RA: see Nau GJ, 37
Yu G-Q: see Mucke L, 2003
Yuan HT: see Yang SP, 1633
Yun W: see Erlich JH, 1849

Zachary JF: see Butterfield RJ, 637
Zack DJ: see Seo MS, 995
Zafarana G: see Roelofs H, 1155
Zager RA, Kalhorn TF: Changes in free and esterified cholesterol: Hallmarks of acute renal tubular injury and acquired cytoresistance, 1007
Zbar B: see Mohr VH, 1615
Zettl A, Ströbel P, Wagner K, Katzenberger T, Ott G, Rosenwald A, Peters K, Krein A, Semik M, Müller-Hermelink H-K, Marx A: Recurrent genetic aberrations in thymoma and thymic carcinoma, 257
Zhang L: see Wang X-T, 1549
Zhang Q, Raghunath PN, Vonderheid E, Ødum N, Wasik MA: Lack of phosphotyrosine phosphatase SHP-1 expression in malignant t-cell lymphoma cells results from methylation of the SHP-1 promoter, 1137
Zhang W, Yan SD, Zhu A, Zou YS, Williams M, Godman GC, Thomashow BM, Ginsburg ME, Stern DM, Yan S-F: Expression of egr-1 in late stage emphysema, 1311
Zhang W-M: see Paju A, 2011
Zhang X: see Soo C, 423
Zhao F: see Murphy GM Jr., 895
Zhao J, Krijger RR, Meier D, Speel E-JM, Saremaslani P, Muletta-Feurer S, Matter C, Roth J, Heitz PU, Komminoth P: Genomic alterations in well-differentiated gastrointestinal and bronchial neuroendocrine tumors (Carcinoids): Marked differences indicating diversity in molecular pathogenesis, 1431
Zhao J: see Dannenberg H, 353
Zhou W: see Pratt JR, 825
Zhou X-P, Gimm O, Hampel H, Niemann T, Walker MJ, Eng C: Epigenetic PTEN silencing in malignant melanomas without *PTEN* mutation, 1123
Zhu A: see Zhang W, 1311
Zhu B, Kuhel DG, Witte DP, Hui DY: Apolipoprotein e inhibits neointimal hyperplasia after arterial injury in mice, 1839
Zhu M: see Busche S, 605
Zhu Y: see Hashimoto M, 21
Zhuang Z: see Mohr VH, 1615
Zirngibl H: see Heinmöller E, 83
Zou YS: see Zhang W, 1311
Zou Y: see Dietrich H, 659
Zucker-Franklin D, Philipp CS: Platelet production in the pulmonary capillary bed: New ultrastructural evidence for an old concept, 69